

Notes: Notes of the 33rd Meeting of the Maules Creek Coal Community Consultative Committee
Site Visit, Held at Maules Creek Coal Mine

Wednesday 12 May 2021

Members Present: Cr Robert Kneale (RK) – Narrabri Shire Council, Darren Swain (DS) – WHC, Emma Bulkeley (EB) – WHC, Jack Warnock (JW) – Community Representative, Libby Laird (LL) – Maules Creek Community Representative, Robyn Grover (RG) – Community Representative, Roselyn Druce (RD) – Alternative Community Representative, Ross Wilson (RW) – WHC, Steve Eather (SE) – Community Representative, Tony Dwyer (TD) – WHC

Apologies: David Paull (DP) – Sustainable Living Armidale (SLA), Lyndell Crowley (LC) – Boggabri Business & Community Progress Association, Simone Moodie (SMo) – Community Aboriginal Representative

Independent Chair: David Ross (DR)

Independent Secretary:

Debbie Corlet (DC)

Agenda Items	Who to Present
1. Apologies	DR
2. Declaration of pecuniary or other interests	DR
3. Confirmation of the Minutes of the previous meeting – Wednesday 17 February 2021	DR
4. Business arising from the previous minutes – Action List Distributed	DR
5. Approvals Update	TD
6. Company Reports and Overview of Activities	WHC
7. General Business	DR
8. Site Tour	ALL
9. Next Meeting – Wednesday 11 August 2021	ALL

Agenda Item	Discussion	Action/By Whom
1.	Welcome and Apologies – David Paull, Lyndell Crowley and Simone Moodie. Today’s meeting will be a shorter meeting, then followed by a bus tour of the coal mine.	
2.	Declaration of pecuniary or other interests – DR shared that he is paid a fee to chair these meetings as is DC for typing the minutes.	
3.	Confirmation of the minutes of the previous meeting (17 February 2021) – The CCC endorsed the minutes as an acceptable record of what was discussed.	
4.	<p>Business Arising from the previous minutes</p> <p>Action No 1 – DR to contact the EPA regarding the continuation of NRAQC – this is still in limbo. DR has spoken to both Lindsay and Rebecca who have come back to say there is major restructuring going on at the moment.</p> <p>Action No 2 and 3 – EB to identify if MCCM have received the extension for the EPBC – Tony will talk about Modification 7 but EB confirmed details have been sent through.</p> <p>Action 4 – EB to identify which lights are interfering with JWs property and correct the issue – Jack advised that the lights seem to be subdued when they were investigated but since then they are red hot again. EB to look into this again. Can see from Wallah.</p> <p>Action 5 – Green Flyer – RB observed that the details should be in the current Green Flyer.</p>	ACTION 1 – EB to investigate lights again
6.	<p>Approvals Update – Tony Dwyer</p> <p>EPBC Approval Variation</p> <p>Variation to the conditions of the EPBC approval was granted on 24 March 2021 for the Maules Creek Mine. These were a combination of administrative changes, time specific conditioning for securement of offsets and allowance for additional offset areas. Revised timing for securement of existing offset properties is 30 June 2021, and for any approved new offset areas make application to secure by 30 December 2022, and secure by 31 March 2024.</p> <p>TD – Noted that, with respect to the Conservation Agreement, MCCM is in the final step of securement.</p> <p>PA Modification 7</p> <p>The application to modify the final landform was submitted to DPIE and placed on public exhibition from 18 February to 3 March 2021. There were 22 submissions received from agencies and the public. WHC have since responded to the Submissions Report, which the Department are currently assessing.</p>	

PA Modification 8

An application will be submitted to the DPIE once completed, to modify the Maules Creek Coal Mine Project Approval (PA10_0138) via Section 4.55 (1A) of the EP&A Act. TD observed that this Modification is for the disposal of end-of-life used mining equipment tyres at the mine.

The application will include commitments to manage the location of burial, pre-task risk assessment, implementing a disposal procedure, maintenance of a register, monitoring and continuing to investigate feasible opportunities for recycling waste heavy vehicle tyres. Where possible MCCM have committed to recycling tyres, where practical and feasible to do so. Disposal is the only current practical solution.

There are efforts within the mine presently to prolong and maximise tyre life. Tyres are repaired, for example re-tread, where possible. Re-purposing occurs on site where this is available.

LL – Why more offsets and where and what type?

TD – Securement package had particular vegetation type described in the approval. Needed to find additional lands. Required a certain type of vegetation. This is to the northeast of Maules Creek. At Baraba. White Box Grassy Woodland.

LL – The community are extremely disappointed. There was a court case, this is disappointing.

TD – We need to work through the regulators process.

LL – Re Modification 7 slide – Community people here need to understand the data you have presented. The community needs to understand that the agencies can only basically tick comment. Their submissions had some very serious concerns about the Mod.

The six in favour of the Mod all work for WHC and I don't think from my reading that they said anything about water. Those who support the Mod said basically one line, 'I work here'. This isn't really an assessment of environmental impacts. This was a very complicated Modification document. The community in the room need to understand that the Agencies give advice, but the Department of Planning Assessments doesn't have to take the advice. This is how the Mods process is working.

TD – The response to submissions were sent in April 2021 and the Department are currently still reviewing them and then the Project Assessment Report will be produced. The Department should have started that report now. Submissions and responses will be on the website.

TD – The Intent of the Modification – disposal of end-of-life tyres. Commitment of management of burial of tyres. There will be a register with formal records of location, type, number of tyres etc. There will be monitoring and we will be investigating recycling of tyres. Waste hierarchy starts with elimination or minimising waste – avoid / recycle / reuse etc.

LL – What are the constraints?

TD – We have to use tyres to run the mine.

ACTION 2 – WHC to keep CCC updated on offsets etc.

ACTION 3 – DR to send link from DPIE's website to CCC members.

	<p>DR – Question from David Paull – tyres can generate leachate. Are there alternatives that have been considered by the mine?</p> <p>TD – Yes, have considered availability to recycle, but this is not available at this time for these size tyres. We can minimise potential for leaching. It is quite low. Measures to undertake like depth of cover could readily achieve this with greater depth of tyres. This will be stepped out in the Modification.</p> <p>RK – Is technology not available? Maybe use the tyres in bitumen?</p> <p>TD – Volume is part of the issue. There is recycling of tyres but only to a certain size. Yard space for size of tyre as well. Volume and size of tyres doesn't align with process as yet.</p> <p>LL – There are other mines that recycle tyres. What about BHP? What are they proposing?</p> <p>TD – In QLD there is a proposal to handle mine size tyres. They are proposing to construct a purpose-built facility.</p> <p>LL – Yes, showing leadership in mining, taking responsibility of waste.</p> <p>TD – Confirmed that as part of the Modification, they will be keeping abreast of all options. Where possible, the tyres will be recycled, and we will try to prolong and maximise tyre life as well.</p> <p>LL – How many tyres to be disposed? .</p> <p>LL – Re Modification 8 – Tarrawonga have a similar Modification at the moment. People would like to see an Environmental Impact Statement be done as this is not minimal. What are the environmental impacts for burying these tyres? It is a huge open cut mine – this is not minimal. It wasn't a commitment that there would be a dump site left behind. The problem has a solution. Who supplies your tyres?</p>	<p>ACTION 4 – MCCM to keep CCC updated on exploring options for recycling of tyres</p> <p>ACTION 5 – MCCM to answer – who supplies the large mining tyres to WHC?</p> <p>ACTION 6 – MCCM to answer – How many tyres to be disposed?.</p>
<p>7.</p>	<p>Company Reports and Overview of Activities by Darren – Presentation was provided to members to review and come back to DR with any questions, if required.</p>	
<p>8.</p>	<p>Site Tour Notes</p> <p>Members had the opportunity to get an overview of operations within the mine. Then the meeting took place at the rehabilitation sites. EB observed that MCCM seeded 194 hectares of rehabilitated lands last year. Aerial seeding for 120 hectares has also been called on with 70 of the hectares seeded via a tractor. The cover crop is millet, which was established last winter. 400 trees will be planted per hectare. 50 hectares will be white box, narrow leaved ironbark, white cypress grassy open forest while the top half of the rehabilitated sites will be narrow leaved ironbark, white cypress pine shrubby open forest. 80,000 trees are to turn up this month and will be planted 5 metres apart from each other. These will be hand planted. Drones can be utilised to selectively seed, these carry 5kg of seed at a time for the shallow areas. This allows certain areas to be targeted with specific species.</p>	

9.	Next meeting date to be agreed - Next meeting Wednesday 11 August 2021 back at the Boggabri Golf Club at 2:00 pm. Last meeting for 2021 will be held on Wednesday 27 October with the Joint CCC on Thursday 28 October 2021.	
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Meeting Closed and Site Tour Finished: 5:15 pm

Appendix 1: Actions

Page No	Action No	Description	Date Raised
2	1	EB to investigate lights again.	12 May 2021
3	2	WHC to keep CCC updated on offsets etc.	12 May 2021
3	3	DR to send link from DPIE's website to CCC members.	12 May 2021
4	4	MCCM to keep CCC updated on exploring options for recycling of tyres.	12 May 2021
5	5	MCCM to answer – who supplies the large mining tyres to WHC?	12 May 2021
5	6	MCCM to answer – How many tyres to be disposed? (taken on notice).	12 May 2021



Briefing Note

To:	Maules Creek Coal Mine CCC Members	From:	Maules Creek Coal Mine (MCC)
Date:	17 February 2021	Reference:	Responses to questions MCC CCC February 2021
Subject:	Responses to MCC CCC Actions and Questions		

Appendix 1. Actions noted during meeting.	Response
Action 2. EB to identify if MCCM have received the extension for the EPBC.	Not at this stage.
Action 3. EB to email DR the link when the modification goes on exhibition	Completed - link provided to CCC Chairman 18 February 2021
Action 4. EB to Identify which lights are interfering with JWs property and correct the issue	Completed.
Appendix 2. CCC Member subsequent questions regarding Re: Hunter Gas Pipeline	Response
Question 1. <i>What is known by WHC of the location of the Hunter to Queensland gas pipeline route, including the revision of the route?</i>	Based on Queensland Hunter Gas Pipeline Environmental Assessment it appears the proposed alignment of he pipeline does not traverse any current MCC Offset Properties. Not relevant to MCC CCC.
Question 2. <i>Where does it intersect the biodiversity offsets?</i>	
Question 3. <i>The route involves clearing a 30m corridor for the pipeline, and from community understanding of maps, in whc's case in offset country. How much WHC owned country is this? (all mines)</i>	
Question 4. <i>What is whc's position on the pipeline? Will it agree to this buffer?</i>	

Briefing Note

<p>Question 5. <i>Will/has WHC Signed a letter of access/authority?</i></p>	<p>Based on Queensland Hunter Gas Pipeline Environmental Assessment it appears the proposed alignment of the pipeline does not traverse any current MCC Offset Properties. Not relevant to MCC CCC.</p>
<p>Question 6. <i>Would you allow forced entry access?</i></p>	
<p>Re: Miscellaneous topics</p>	
<p>Question 1. <i>How much Namoi river water was used during 2019/2020 water year?</i></p>	<p>Website link provided during the last meeting responses below: https://whitehavencoal.com.au/our-business/our-assets/maules-creek-mine/ then scroll down to <u>Annual Reviews</u>. As per Maules Creek Coal Mine 2019 Annual Review - Page 59 275ML was pumped from the Namoi River.</p>
<p>Question 2. <i>What is the height of the Northern embankment?</i></p>	<p>What is meant by "northern embankment"? Is this referring to the Western out of Pit dump or other?</p>
<p>Question 3. <i>What was the original intent/purpose of the northern embankment and has that changed?</i></p>	<p>Please provide more information on what is meant by "northern embankment".</p>
<p>Question 4. <i>Have tyres ever been buried on the MCCM site?</i></p>	<p>On-site disposal of tyres is permissible in NSW under certain circumstances and is a practice observed by industry participants. The EPA is currently reviewing the operation of the regime in NSW to resolve any inconsistencies in approach and provide greater certainty for the mining sector and other stakeholders.</p>
<p>Question 5. <i>What was the purpose of the addendum in the water management plan (WMP)?</i></p>	<p>The addendum for the WMP was to align the WMP with current mining operations and allow for the management of clean water onsite.</p>
<p>Question 6. <i>What areas of the mine site does it specifically refer to?</i></p>	<p>This is shown in the Addendum to the Water Management Plan. https://whitehavencoal.com.au/our-business/our-assets/maules-creek-mine/#collapse14 select Environmental Management select Environmental Management Plans, Strategies and Programs scroll to MCC-Water Management Plan Addendum and Figure 1 shows specific areas.</p>

Maules Creek Coal Mine Community Consultative Committee Meeting #33

Environmental Monitoring Report For the Q1 period, January – March 2021

Attended Noise Monitoring

Attended noise monitoring was undertaken at six locations during January, February and March 2021 by an independent acoustic consultant. The measured noise level (L_{Aeq} 15 minute) attributed to Maules Creek Coal Mine (MCCM) and applicable criteria for each location are shown in the tables below.

L_{Aeq}, 15minute GENERATED BY MCCM AGAINST OPERATIONAL NIGHT NOISE CRITERIA – JANUARY TO MARCH 2021.

Table 1 - January Noise Monitoring

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{Aeq} dB ²	Exceedance dB ³
NM1	12/01/2021 22:30	1.3	0	35	Yes	<20	Nil
NM2	12/01/2021 23:31	0.9	0	39	Yes	<25	Nil
NM3	12/01/2021 23:44	1.0	0	35	Yes	<25	Nil
NM4	12/01/2021 23:00	1.6	0	35	Yes	<25	Nil
NM5	12/01/2021 22:00	0.4	0	35	Yes	IA	Nil
NM6	13/01/2021 00:00	0.6	0	35	Yes	<20	Nil

Table 2 – February Noise Monitoring

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{Aeq} dB ²	Exceedance dB ³
NM1	11/02/2021 22:30	1.1	0.0	35	Yes	27	Nil
NM2	11/02/2021 23:31	1.0	0.0	39	Yes	25	Nil
NM3	11/02/2021 23:40	1.0	0.0	35	Yes	IA	Nil
NM4	11/02/2021 23:00	1.2	0.0	35	Yes	<20	Nil
NM5	11/02/2021 22:00	1.0	0.0	35	Yes	IA	Nil
NM6	11/02/2021 23:58	0.6	0.0	35	Yes	IA	Nil

Table 3 - March Noise Monitoring

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{Aeq} dB ²	Exceedance dB ³
NM1	25/03/2021 22:45	0.5	0.0	35	Yes	26	Nil
NM2	26/03/2021 00:15	0.5	0.0	39	Yes	<25	Nil
NM3	25/03/2021 23:38	0.3	0.0	35	Yes	IA	Nil
NM4	25/03/2021 23:45	0.4	0.0	35	Yes	<20	Nil
NM5	25/03/2021 22:15	0.4	0.0	35	Yes	27	Nil
NM6	26/03/2021 00:41	0.4	0.0	35	Yes	IA	Nil

- (1). Noise emission limits do not apply during periods of rainfall or winds greater than 3 metres per second (at a height of 10 metres);
 (2). Estimated or measured L_{Aeq} 15minute attributed to MCCM;
 (3). NA in exceedance column means criterion is not applicable, either due to atmospheric conditions outside those specified in project Approval or due to property acquisition by MCC; and
 (4). Indicates the application of a 2dB low frequency modifying factor.
 IA/NM – Inaudible NM – Not measurable

During Q1 no measurements satisfied the conditions for further assessment when reviewed for the applicability of low frequency modification factors in accordance with the EPA's Noise Policy for Industry.

Maules Creek Coal (MCC) EPL 20221 also has a '1 Minute - Night' criteria (LA1) that applies from 10pm to 7am Monday to Saturday & 10pm to 8am Sundays and Public Holidays. The results for the LA1 monitoring are shown below. The results show that mine operations did not exceed the applicable LA1 criteria during attended noise monitoring in Q1 2021.

LA1, 1minute GENERATED BY MCC AGAINST OPERATIONAL NIGHT NOISE CRITERIA – JANUARY TO MARCH 2021.

Table 4 - January Noise Monitoring – Night

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{A1,1min} dB ²	Exceedance dB ³
NM1	12/01/2021 22:30	1.3	0	45	Yes	<20	Nil
NM2	12/01/2021 23:31	0.9	0	45	Yes	<25	Nil
NM3	12/01/2021 23:44	1.0	0	45	Yes	<25	Nil
NM4	12/01/2021 23:00	1.6	0	45	Yes	26	Nil
NM5	12/01/2021 22:00	0.4	0	45	Yes	1A	Nil
NM6	13/01/2021 00:00	0.6	0	45	Yes	<20	Nil

Table 5 – February Noise Monitoring – Night

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{A1,1min} dB ²	Exceedance dB ³
NM1	11/02/2021 22:30	1.1	0.0	45	Yes	33	Nil
NM2	11/02/2021 23:31	1.0	0.0	45	Yes	40	Nil
NM3	11/02/2021 23:40	1.0	0.0	45	Yes	1A	Nil
NM4	11/02/2021 23:00	1.2	0.0	45	Yes	<20	Nil
NM5	11/02/2021 22:00	1.0	0.0	45	Yes	1A	Nil
NM6	11/02/2021 23:58	0.6	0.0	45	Yes	1A	Nil

Table 6 - March Noise Monitoring – Night

Location	Start Date and Time	Wind Speed m/s	Rainfall mm	Criterion dB	Criterion Applies ¹	MCCP L _{A1,1min} dB ²	Exceedance dB ³
NM1	25/03/2021 22:45	0.5	0.0	45	Yes	<30	Nil
NM2	26/03/2021 00:15	0.5	0.0	45	Yes	<25	Nil
NM3	25/03/2021 23:38	0.3	0.0	45	Yes	1A	Nil
NM4	25/03/2021 23:45	0.4	0.0	45	Yes	<20	Nil
NM5	25/03/2021 22:15	0.4	0.0	45	Yes	30	Nil
NM6	26/03/2021 00:41	0.4	0.0	45	Yes	1A	Nil

Notes:

1. Noise emission limits do not apply during periods of rainfall or wind speeds greater than 3 metres per second (at 10 metres);
 2. Estimated or measured LAeq,15minute attributed to MCCM;
 3. Estimated or measured LA1,1minute attributed to MCCM;
 4. NA in exceedance column means atmospheric conditions outside those specified in Project Approval and criterion is not applicable.
- IA – Inaudible NM – Not measurable

Wind Direction during Attended Monitoring

Wind direction data is collected from the 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 7 - Prevailing Wind Direction

Monitoring Date	Prevailing Wind Direction
January	SE
February	SSE
March	SE

Blast Monitoring

There were 26 blasts at MCCM during Q1 2021. All blast monitoring results recorded within the reporting period have complied with applicable overpressure and ground vibration limits specified in the respective approvals.

Table 8 - Blast Results Summary Quarter 1 2021

Parameter	Units	Frequency	Number	Average	Max	100% Limit	Exceedance (Yes / No)
Noise	dB (Lin Peak)	All	26	95.83	111.2	120	No
Vibration	mm/s		26	0.13	0.67	10	No

Air Quality

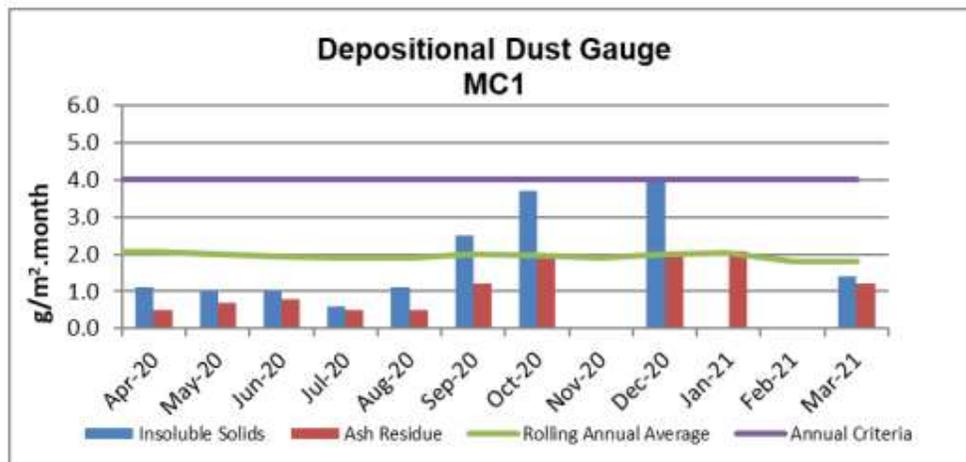
Total Depositional Dust

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

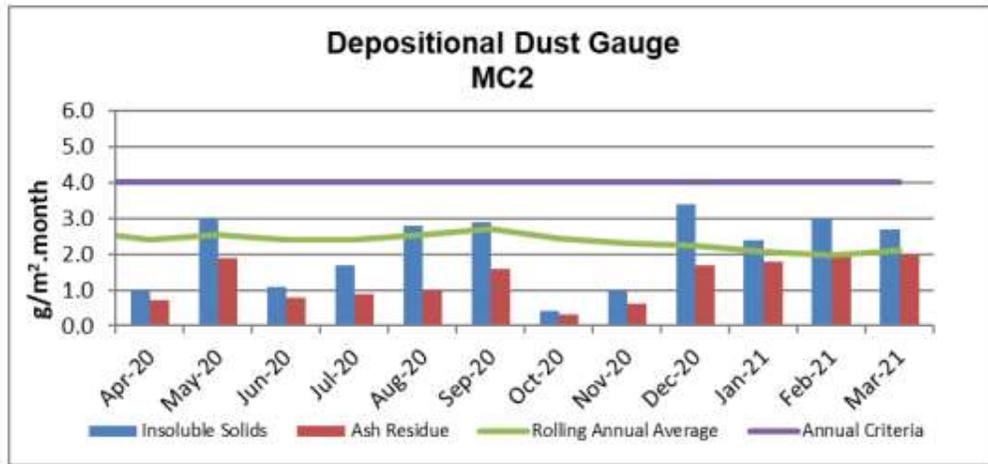
Table 9 – Deposited Dust Gauge Results [g/m²/month]

MONTH	MC1	MC2	MC3	MC4
January-21	10.5	2.4	3.3	0.8
February-21	4.7 ^c	3.0	2.1	1.5
March-21	1.4	2.7	2.4	1.2
12 MONTH ROLLING AVERAGE	1.8	2.1	2.2	1.9

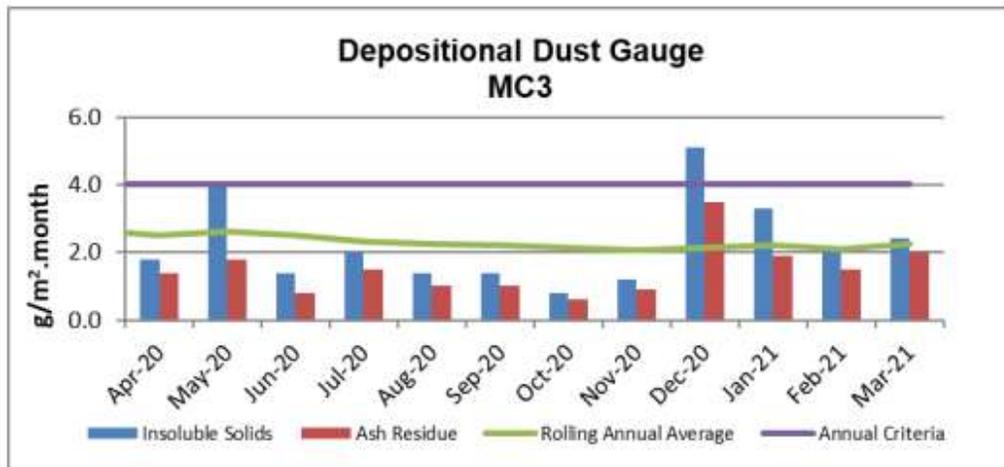
^c samples contaminated by bird dropping, decomposed insects or vegetable matter.



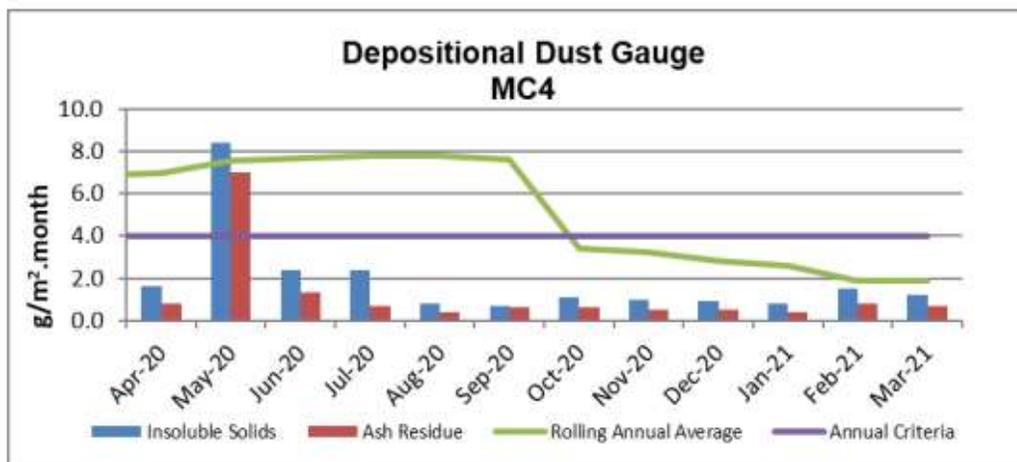
* Blank cells indicate sample periods where the sample has been contaminated and excluded from the results tables due to contaminated material (insect larvae, bird droppings, vegetation etc.).



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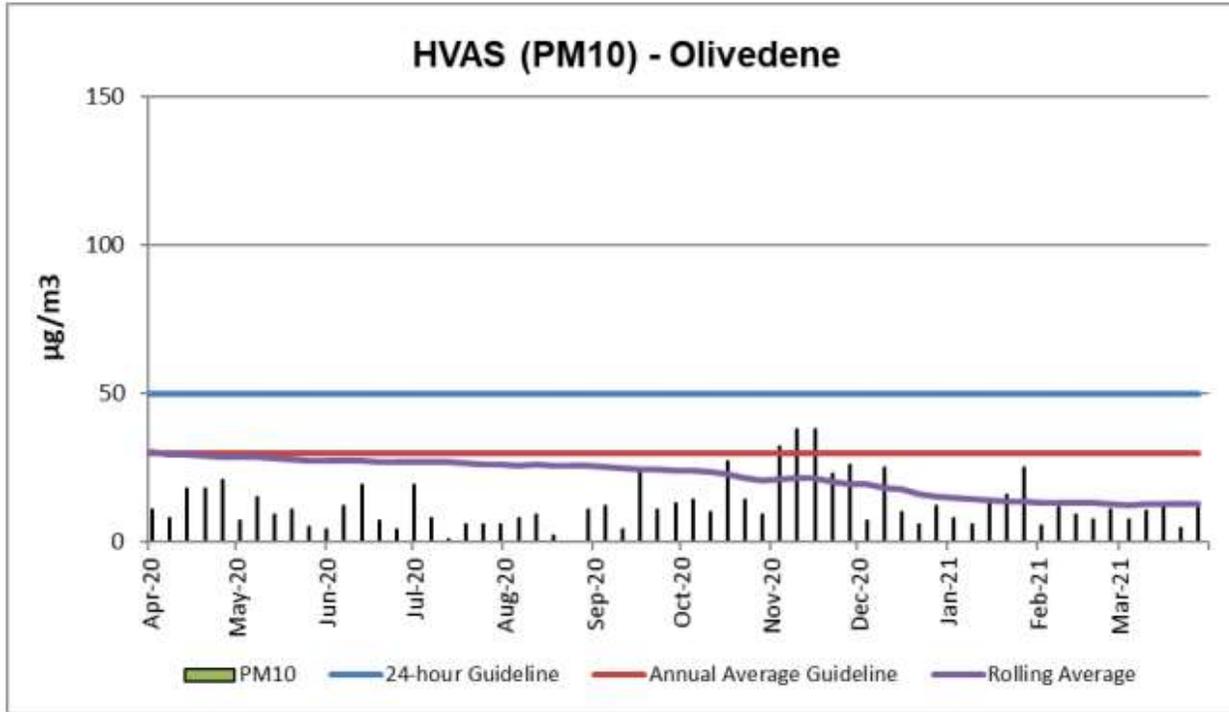


* Blank cells indicate sample periods where the sample has been contaminated and excluded from the results tables due to contaminated material (insect larvae, bird droppings, vegetation etc.).

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 $\mu\text{g}/\text{m}^3$.

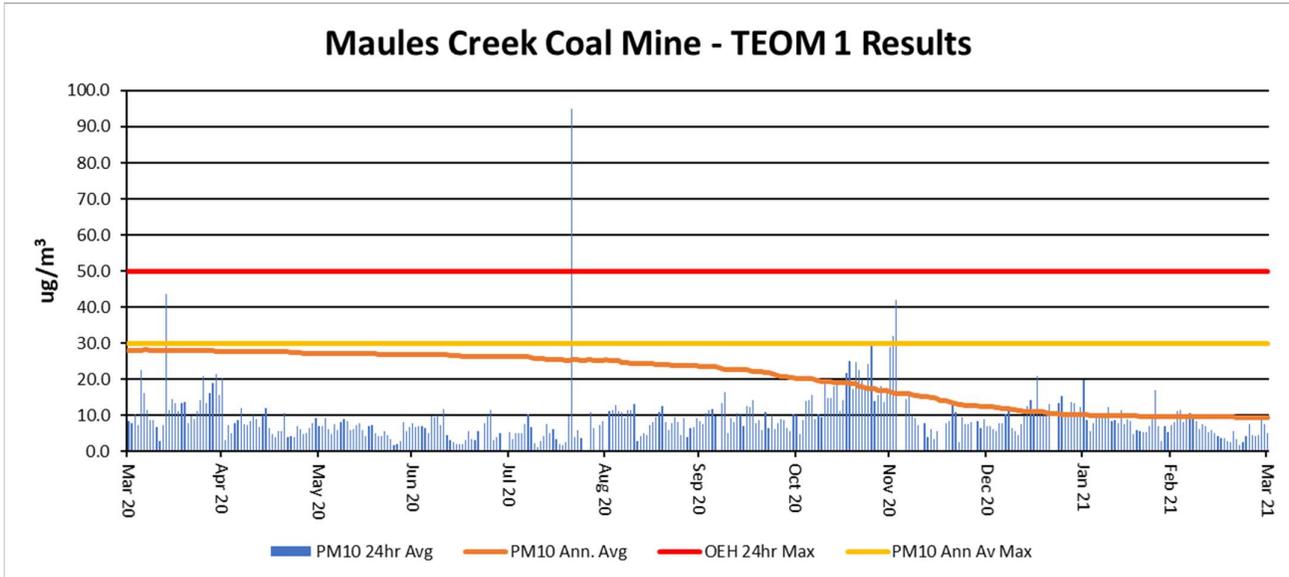
HVAS PM₁₀ Rolling Annual Average at the end of Q1 2021 was **12.7 $\mu\text{g}/\text{m}^3$** , which is below the Annual Average Guideline of 30 $\mu\text{g}/\text{m}^3$.



TEOM - PM₁₀ Results

The annual rolling average for PM₁₀ at the Maules Creek Coal TEOM was **9.4 µg/m³**, which is below the Project Approval annual average criteria of 30µg/m³ as shown in the following figure. There have been no exceedances of the 24 hour average for Q1.

TEOM Result Figures – Particulate Matter PM₁₀µg/m³



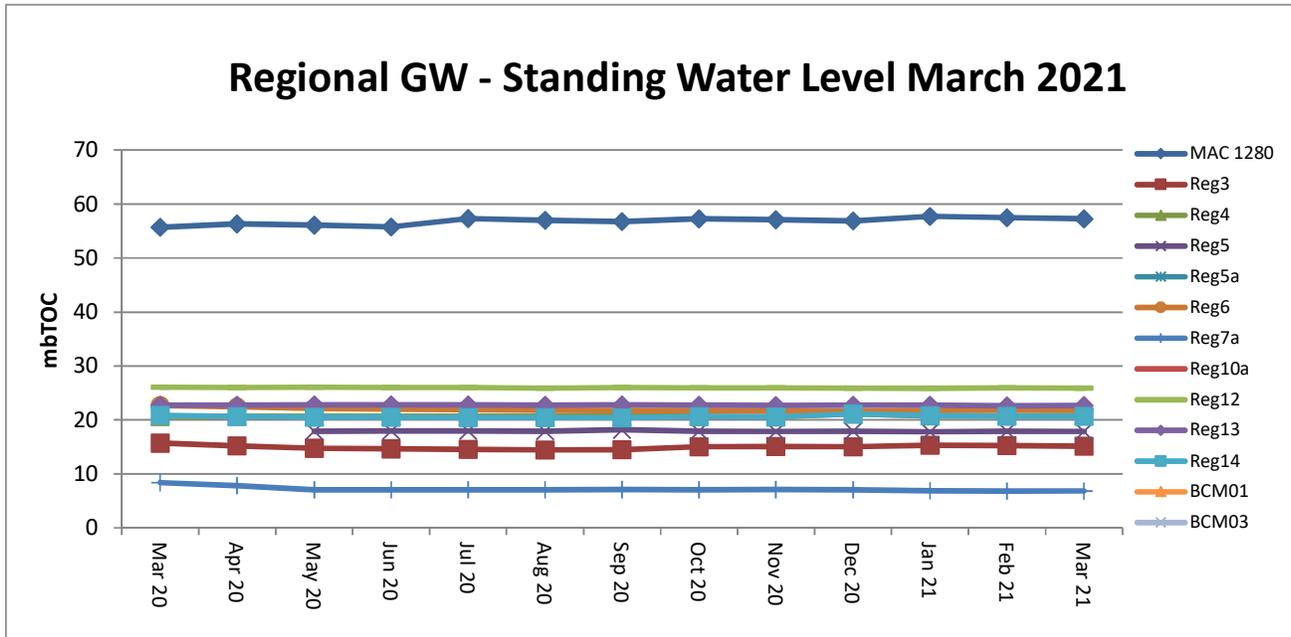
* Blank columns indicate sample periods where there was either power outage, maintenance or other related causes.

** Exceedances of the OEH 24hr Maximum over the past 12 months have been non mine related and have been attributed to regional dust events. All previous exceedances have been discussed at CCC meetings.

Water Monitoring

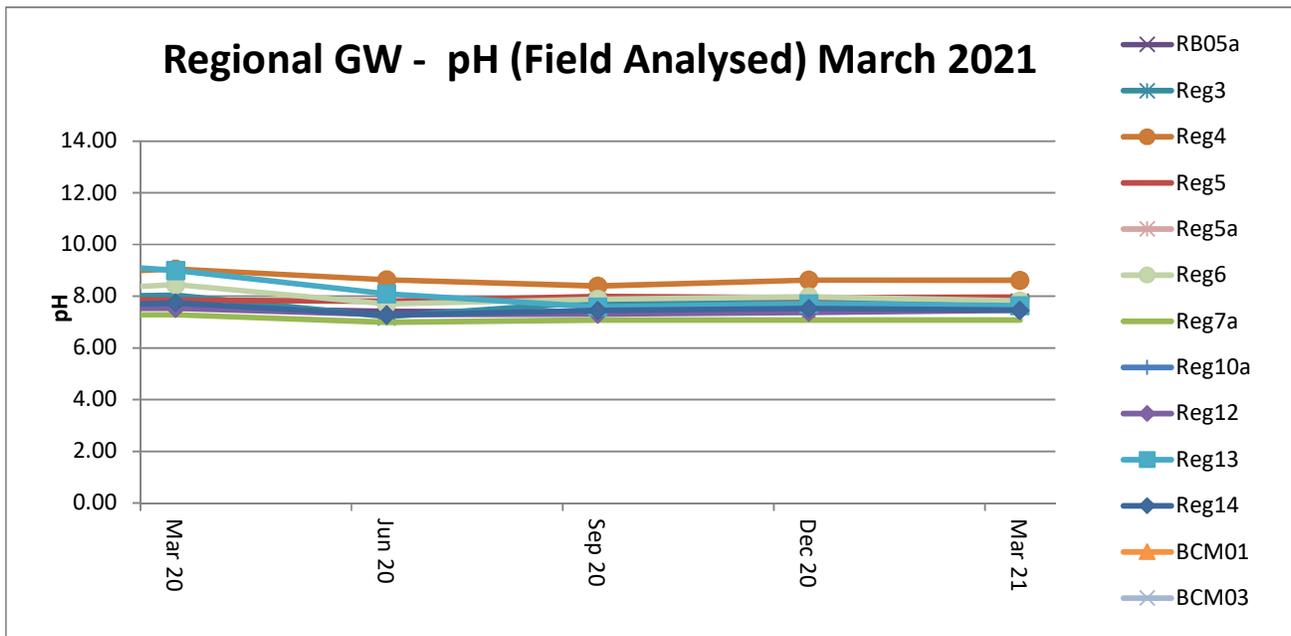
Groundwater

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.



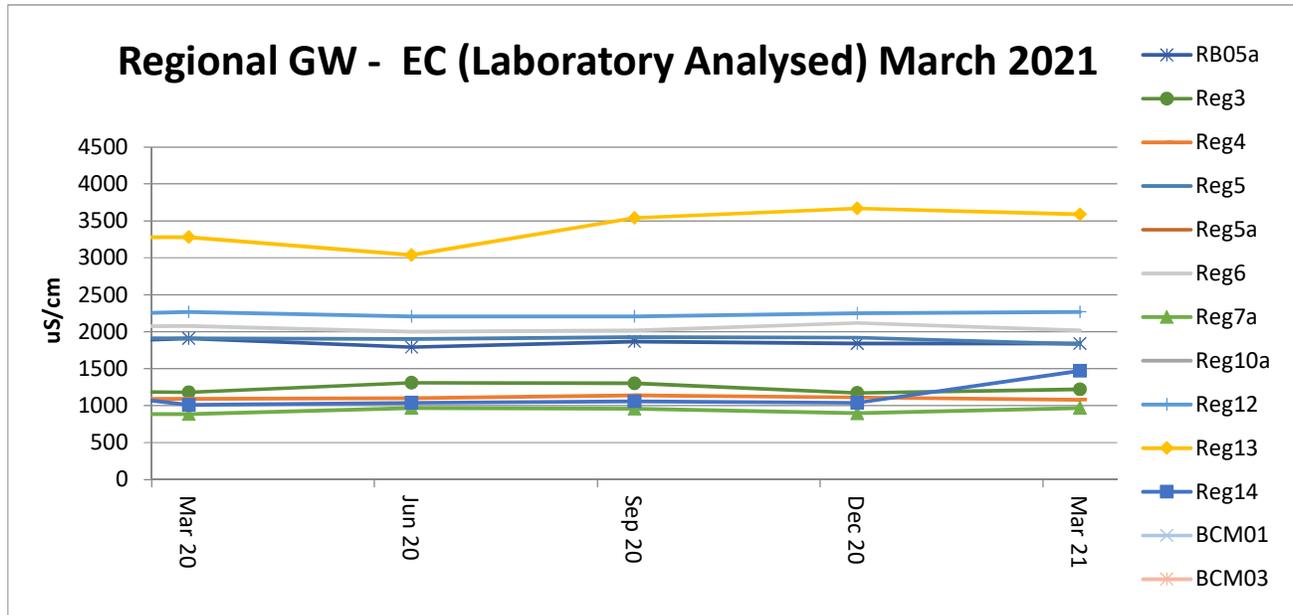
Acidity / Alkalinity (pH)

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 μ s/cm to 2,500 μ s/cm, with the exception of monitoring bore Reg13 which has a historic groundwater EC range of 2,500 μ s/cm to 4,100 μ s/cm. Within the last twelve months EC has remained static.

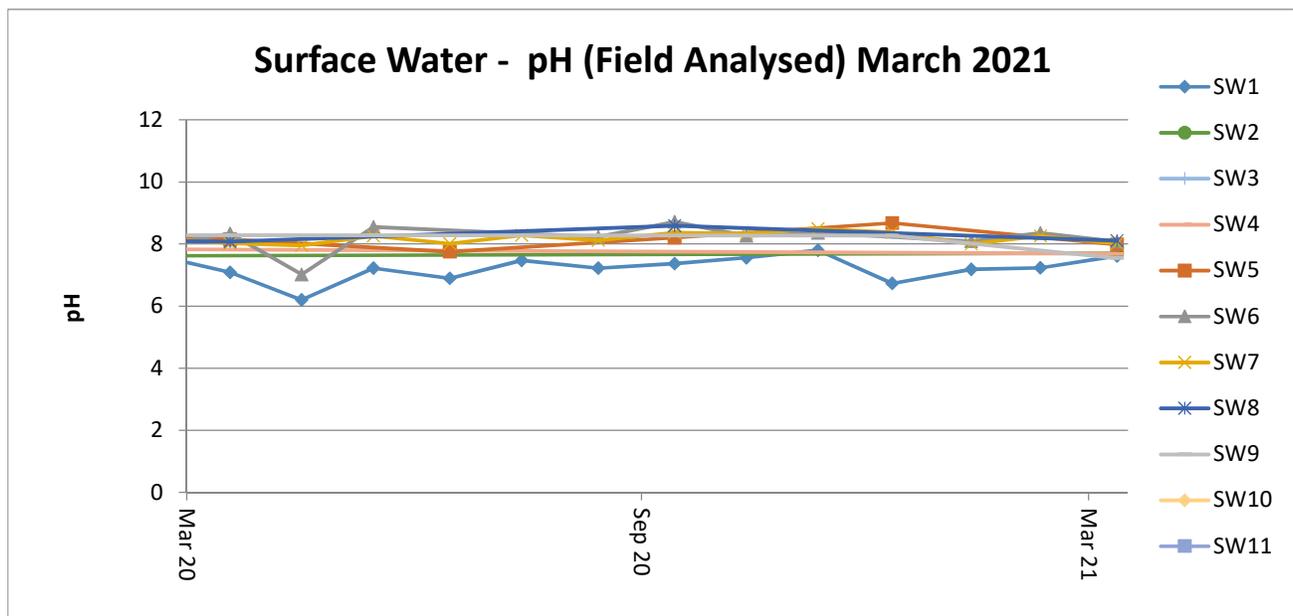


Surface Water – Creeks and Rivers

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. There are eleven surface water monitoring points, of which eight were able to be sampled during Q1 2021.

Acidity / Alkalinity (pH)

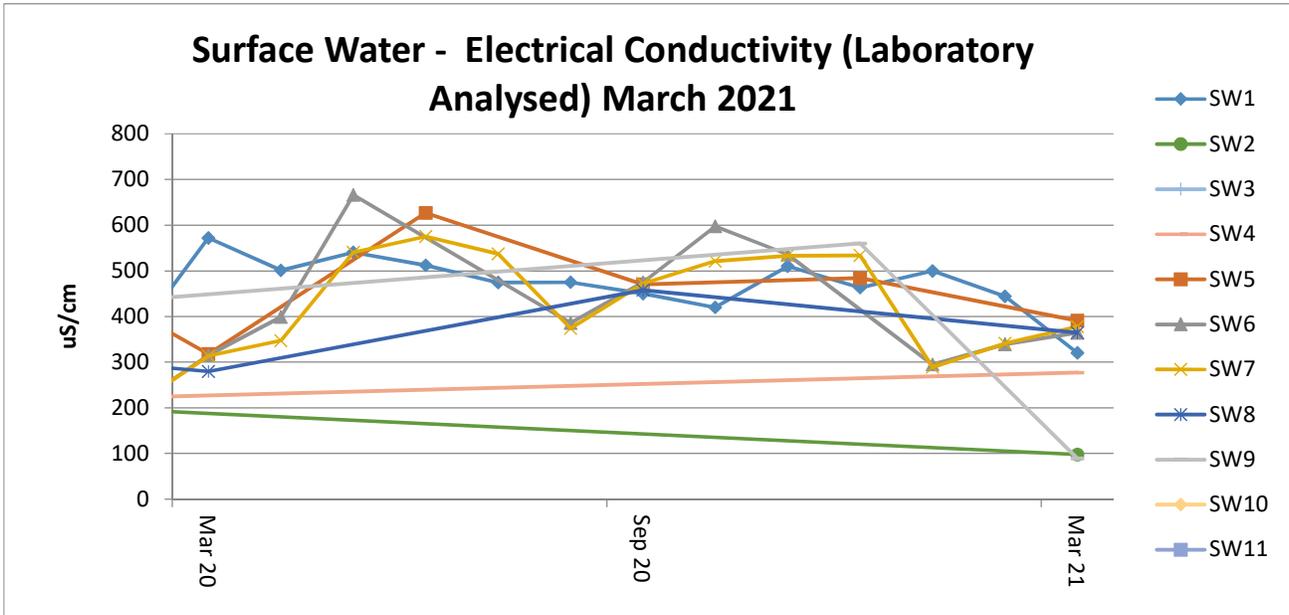
Monitoring results for pH in creeks and rivers surrounding MCCM are all trending within the ANZECC range for Irrigation, Ecosystem Health and Recreation.



*0 values indicate no water to sample due to the creek being dry

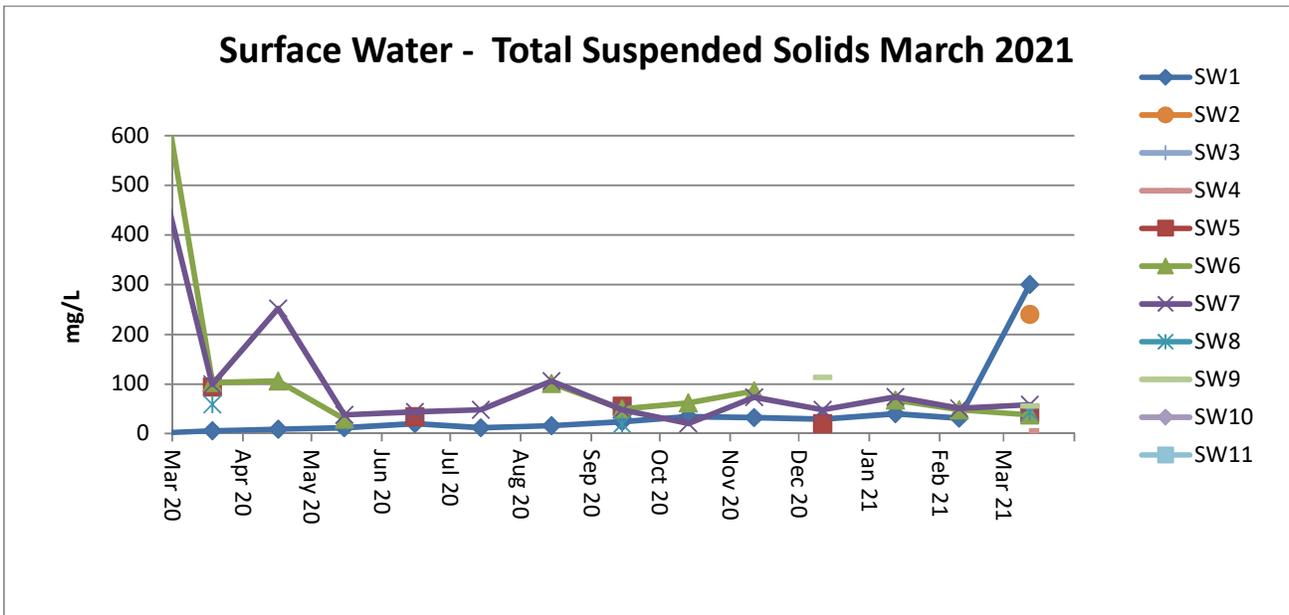
Electrical Conductivity

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.



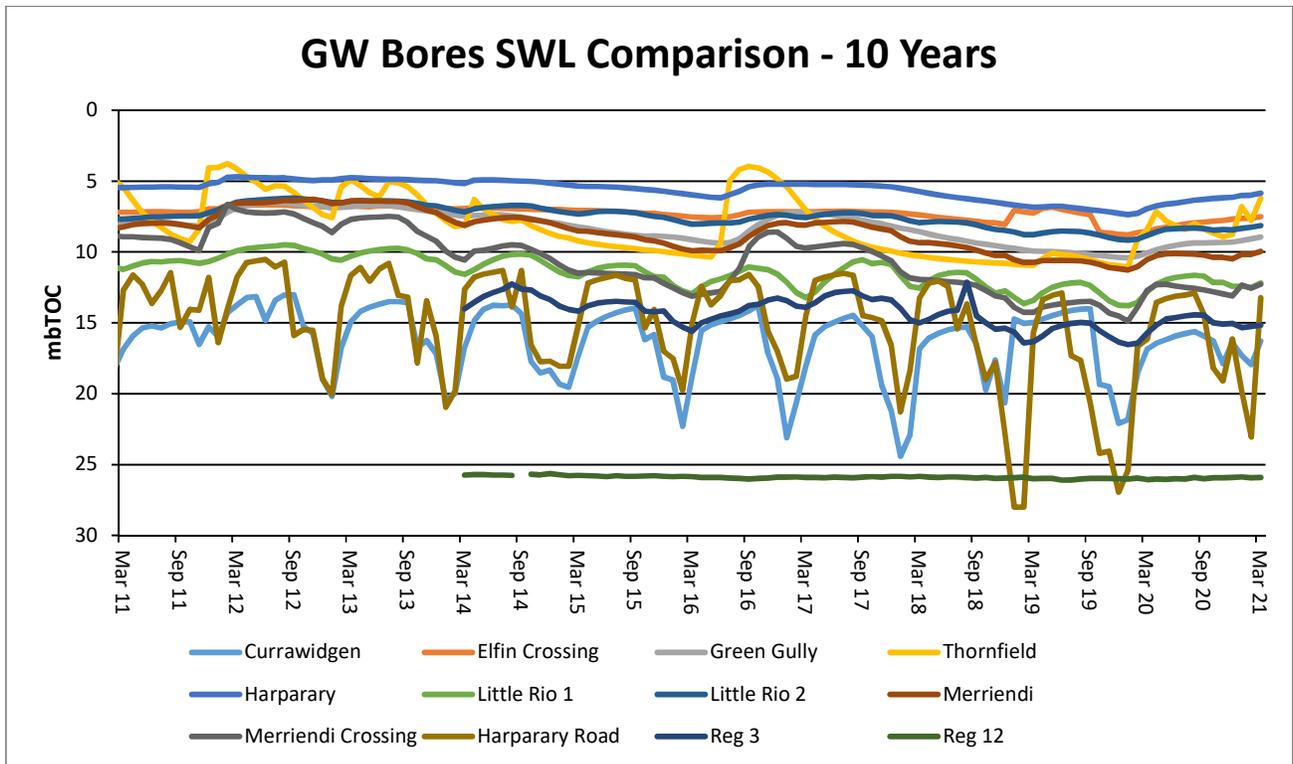
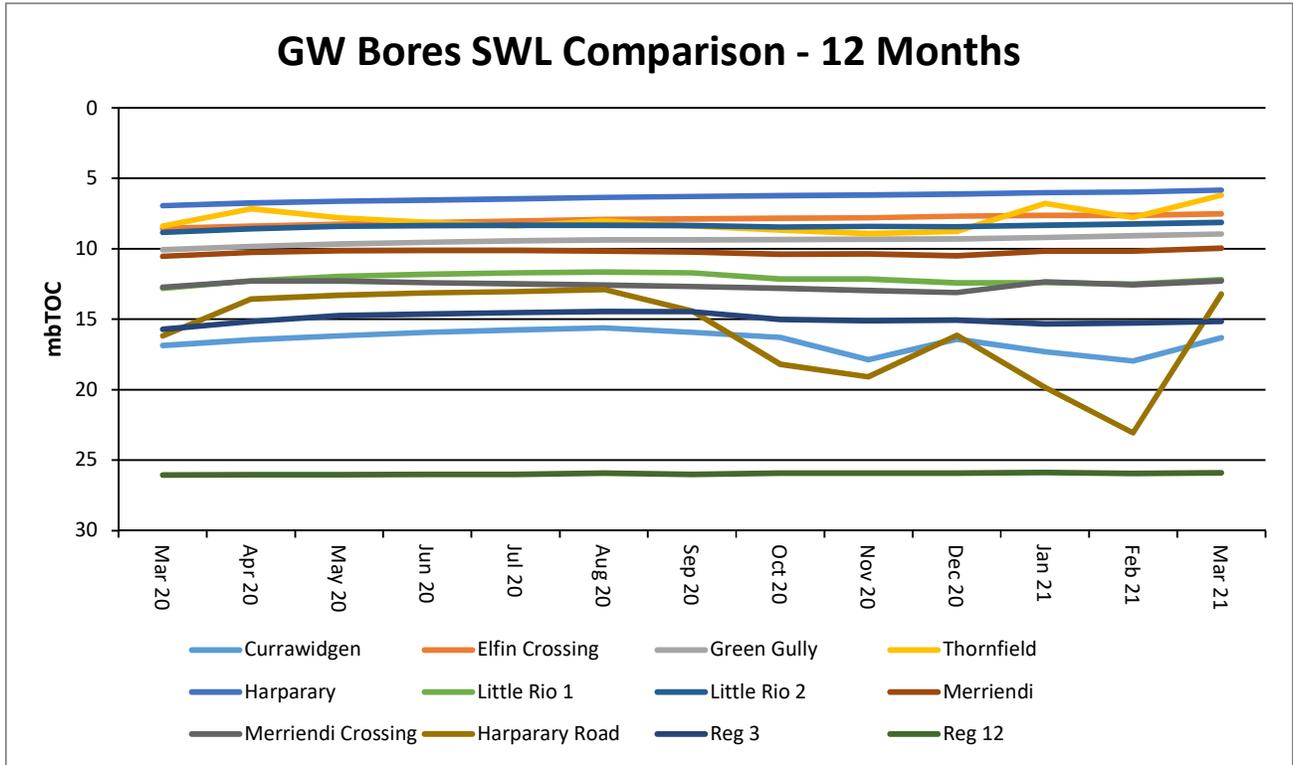
Total Suspended Solids (TSS)

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. There were elevated levels of TSS in Q1 due to significant rainfall events.



Regional Groundwater monitoring

Maules Creek Coal Mine monitors regional bores across the region.



Rehabilitation

Progressive rehabilitation works are ongoing. 70,000 trees will be planted in the rehabilitation areas over the coming months.

Feral Animal Management

During the most recent routine Whitehaven Offset Area Feral Animal Control program (March 2021) the results included:

- 51 out of total 75 pigs trapped were from the Maules Creek offset properties
- 420 out of a total 659 baits (1080) taken were from the Maules Creek offset properties

Weed Control

- Targeted seasonal weed control along Riparian areas for Green Cestrum

Threatened Flora

- Quarterly inspections undertaken for Tylophora and Pomaderris sites
- Some flowering Tylophora found in March however no follicles or seeds had developed

Fire Management

- Currently planning 2021 Autumn Ecological Burn Program

Fencing and Waste Management

- Fencing repairs have been undertaken due to wet weather damage.

Community Complaints

- Five complaints were received during Q1 CY2021.

Date	Method	Category	Nature Of Complaint	MCCM Response
09/02/2021	Phone	Noise	Complaint received from Landholder regarding noise from the mining operations	MCCM reviewed monitoring data and operational activities and provided a response to the Complainant.
10/02/2021	Phone	Lighting	Complaint received from Landholder regarding lighting impacts	Investigation undertaken into possible source of light, with review of lighting direction and intensity. Lighting plants were adjusted accordingly.
11/02/2021	Phone	Noise	Complaint received from Landholder regarding noise from the mining operations	MCCM reviewed monitoring data and operational activities and provided a response to the Complainant.
12/02/2021	Email	Noise	Complaint received from EPA regarding an noise complaint on the 10 th February 2021	MCCM received real time monitoring results, operational activities and management measures and provided a response to the Agency.
19/03/2021	Text	Noise	Complaint received from Landholder regarding noise from the mining operations	MCCM review monitoring data and operational activities and provided a response to the Complainant.

Maules Creek Coal Mine

CCC MEETING

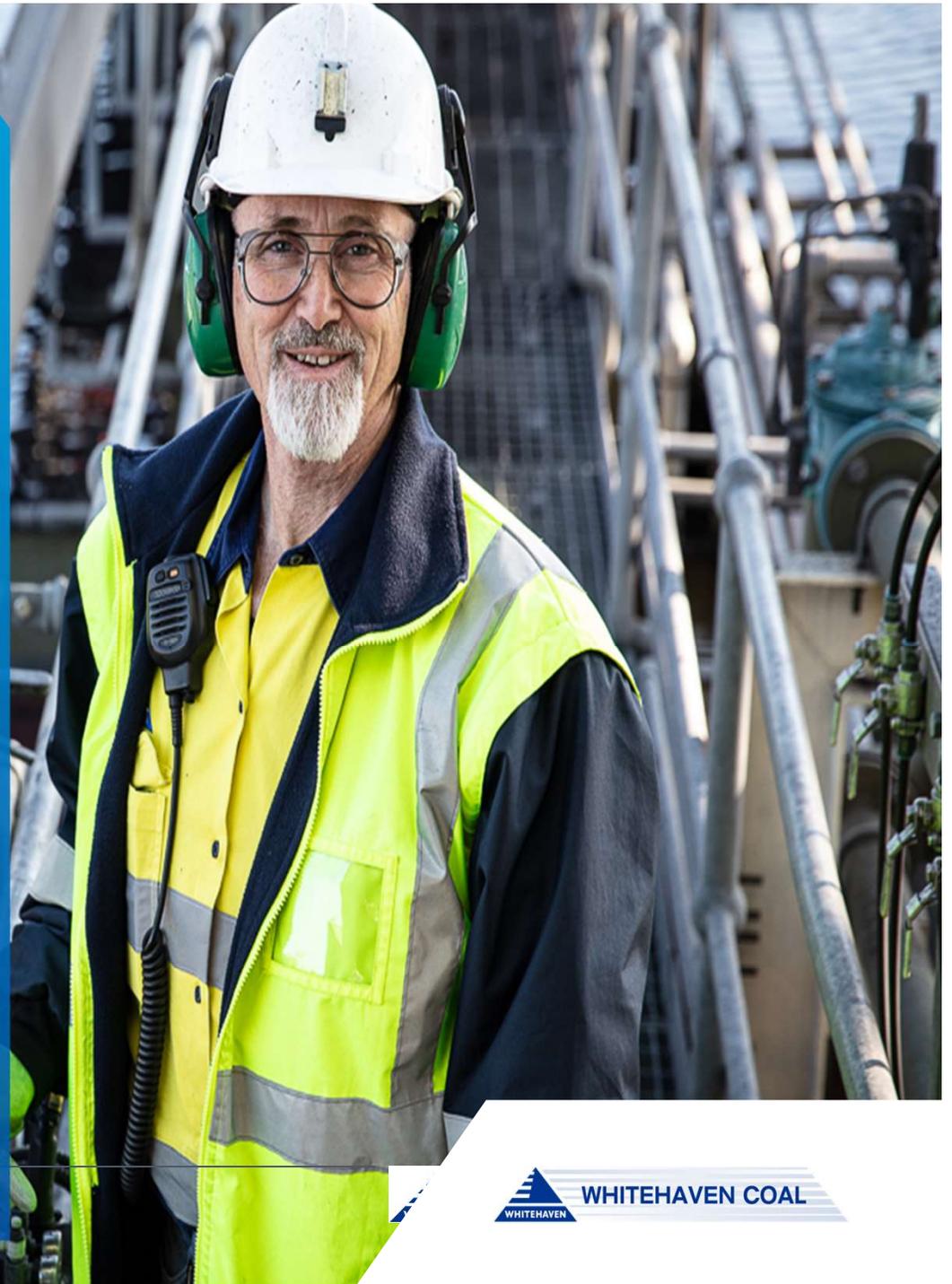
MAULES CREEK COAL MINE

MAY 2021



Maules Creek Coal Mine Approvals Update

May 2021



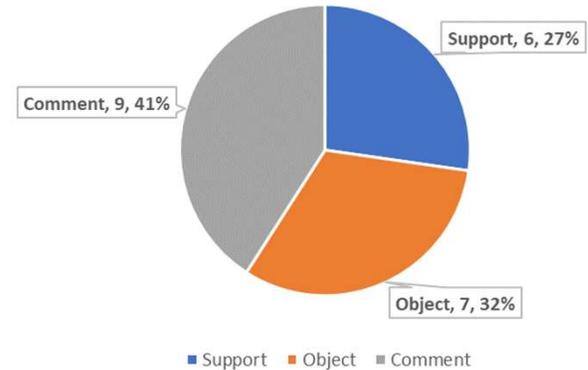
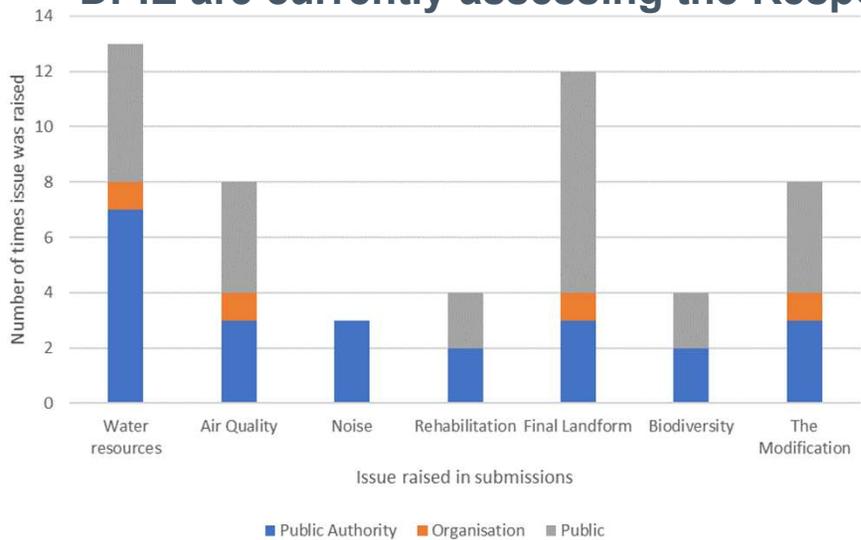
WHITEHAVEN COAL

EPBC Approval Variation

- **Variation to the conditions of the Aston Coal 2 Pty Limited EPBC approval (reference 2010/5566) was granted on 24 March 2021 for the Maules Creek Mine.**
- **These were a combination of administrative changes (definitions, references, spelling), time specific conditioning for securement of offsets and allowance for additional offset areas.**
- **Revised timing for securement of existing offset properties is 30th June 2021, and for any approved new offset areas make application to secure by 30 December 2022, and secure by 31st March 2024.**

PA Modification 7

- Application to modify the final landform was submitted to Department of Planning, Industry and Environment (DPIE) and placed on public exhibition 18 February – 3 March.
- Response to Submissions report was submitted to DPIE in April.
- 22 submissions were received from agencies and the public.
- DPIE are currently assessing the Response to Submissions report.



PA Modification 8

- An application will be submitted to the DPIE once completed, to modify the Maules Creek Coal Mine Project Approval (PA10_0138).
- The modification is proposed via section 4.55 (1A) under the *Environmental Planning & Assessment Act 1979* (EP&A Act)
- This Modification is for the disposal of end-of-life used mining equipment tyres at the Maules Creek Coal Mine.
- The application will include commitments to manage the location of burial, pre-task risk assessment, implementing a disposal procedure, maintenance of a register, monitoring and continuing to investigate feasible opportunities for recycling waste heavy vehicle tyres.

Modification 8

- Where possible tyres are recycled, where practical and feasible to do so.
- Work occurs to prolong and maximise tyre life.
- Tyres are repaired, for example re-tread, where possible.
- Re-purposing occurs on site where this is available.
- Disposal is the only current practical solution.

SR 17 Narrabri 35

17 Maules Ck SR 11 Boggabri 18

THANK YOU

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