

Tarrawonga Coal Mine Community Consultative Committee Meeting #69

Quarterly Environmental Monitoring Report May 1, 2022 – July 31, 2022



Photo taken in June 2022 in a section of the Southern Emplacement Area that was rehabilitated in in December 2021, and tubestock planted in May 2022.

This report has been prepared for the Community Consultative Committee (CCC) meeting to show Environmental monitoring performance at Tarrawonga Coal Mine (TCM) for the reporting period from May 1 2022 to July 31, 2022. Maps with all the monitoring locations are available in *Appendix A*.



Noise Monitoring

Attended noise monitoring was conducted at the "Bungalow" (TN4), "Barbers Lagoon" (TN3) and "Matong" (TN2) properties from 7th to the 9th of June 2022. Noise criteria for the mine is 35dB(A) Leq (15 min) for all operating times.

Results below show that noise emissions from the mine did not exceed operational noise criteria at the "Barbers Lagoon", "Bungalow" or "Matong" monitoring locations for any monitoring events during the monitoring period.

(See below summary tables extracted from 20220624 RWDI report 2190007.10 REP NAV Compliance Monitoring Tarrawonga Q2 2022)

		Noise	TN2 Mine L _{Asq} Noise Level (dB)	573b Coom Mine L _{Aeq} Noise	
Date	Time Limits L _{Aeq} 15min		Measured mine contribution	Commensurate Mine Compliance Level	Exceedance
-	21:30	35	30	21	No
	21:45	35	31	22	No
	22:00	35	32	23	No
06/06/2022	22:15	35	31	22	No
	22:30	35	34	25	No
	22:45	35	33	24	No
	09:33	35	33	24	No
07/06/2022	22:00	35	35	26	No
	09:50	35	<30	<21	No
	10:05	35	<30	<21	No
	10:20	35	<30	<21	No
	21:30	35	35	26	No
08/06/2022	21:45	35	35	26	No
	22:00	35	34	25	No
	22:15	35	34	25	No
	22:30	35	34	25	No
	22:45	35	33	24	No
	21:30	35	<31	<22	No
	21:45	35	32	23	No
	22:00	35	33	24	No
09/06/2022	22:15	35	32	23	No
	22:30	35	32	23	No
	22:45	35	33	24	No

Table 5-1: Comparison of noise levels between TN2 and 573b Coomalgah



	Noise			Mine Laman	573b Coon Mine L _{Amax} Nois		
Date	Time	Limits LA1,1min	Noise source	Noise Level (dB) Measured Level	Commensurate Mine Compliance Level	Exceedance	
	22:00	45	Horn	38-44	31-35	No	
06/06/2022	22:15	45	Horn	38-44	31-35	No	
06/06/2022	22:30	45	Horn	38-44	31-35	No	
	22:45	45	Horn	38-44	31-35	No	
	22:00	45	Horn	38-41	29-32	No	
	22:15	45	Horn	38-41	29-32	No	
07/06/2022	22:30	45	Horn	38-41	29-32	No	
	22:45	45	Horn	38-41	29-32	No	
	22:00	45	Horn	36-40	27-31	No	
	22:15	45	Horn	36-40	27-31	No	
08/06/2022	22:30	45	Horn	36-40	27-31	No	
	22:45	45	Horn	36-40	27-31	No	
	22:00	45	Horn	40-42	31-33	No	
	22:15	45	Horn	40-42	31-33	No	
09/06/2022	22:30	45	Horn	38-40	29-31	No	
	22:45	45	Horn	38-40	29-31	No	

Table 5-2: Comparison of maximum noise events between TN2 and 573b Coomalgah

Note 1 VA indicates the mine was inaudible during the measurement period.

Table 5-3: Summary of noise assessment at TN3

Date	Time	Noise Limits	Mir	TN2 ne L _{Aeq} Noise Level (d	B)
		LAeg 15min	Measured mine contribution	Additional LF penalty	Exceedance
1	20:06	35	I/A	0	No
	20:21	35	I/A	Ō	No
06/06/2022	23:21	35	I/A	0	No
	23:36	35	I/A	0	No
	00:06	35	I/A	0	No
	08:41	35	I/A	0	No
	08:56	35	I/A	0	No
07/06/2022	09:12	35	I/A	0	No
	09:27	35	I/A	0	No
	23:18	35	I/A	0	No
	23:48	35	I/A	0	No

WHITEHAVEN COAL

	00:03	35	I/A	0	No
	08:05	35	I/A	0	No
	08:20	35	I/A	0	No
	08:35	35	I/A	0	No
	08:50	35	I/A	0	No
	09:05	35	I/A	0	No
08/06/2022	09:20	35	I/A	0	No
	20:15	35	I/A	0	No
	20:30	35	I/A	0	No
	23:18	35	I/A	0	No
	23:33	35	VA	0	No
	23:48	35	I/A	0	No
	00:03	35	I/A	0	No
	20:26	35	Ι/A	0	No
09/06/2022	20:41	35	I/A	0	No
	23;18	35	I/A	0	No
	23:33	35	I/A	0	No
	23:48	35	1/A	0	No
10/06/2022	00:03	35	I/A	o	No

Note 1 VA indicates the mine was inaudible during the measurement period.



Table 5-4: Summary of noise assessment at TN4

Date	Time	Noise Limits	Mine L _A	TN2 Nolse Level (dB)	
		LAcq 15min	Measured mine contribution	Additional LF penalty	Exceedance
	21:30	35	1/A	0	No
	21:45	35	1/A	0	No
	22:01	35	1/A	0	No
06/06/2022	22:16	35	IZA	0	No
	22:31	35	1/A	0	No
	22:46	35	I/A	0	No
07/06/2022	22:00	35	I/A	0	No
	09:48	35	I/A	0	No
	10:03	35	1/A	0	No
	10:19	35	I/A	0	No
	21:26	35	I/A	0	No
08/06/2022	21:41	35	I/A	0	No
	22:00	35	I/A	0	No
	22:15	35	I/A	0	No
	22:30	35	I/A	0	No
	22:45	35	1/A	0	No
	11:59	35	1/A	0	No
	12:45	35	1/A	0	No
	21:25	35	I/A	0	No
	21:40	35	I/A	0	No
09/06/2022	22:00	35	1/A	0	No
	22:15	35	I/A	0	No
	22:30	35	I/A	0	No
	22:45	35	1/A	0	No

Note 1 I/A Indicates the mine was inaudible during the measurement period.

Noise from the mine must not exceed 45 dB(A) L1 (1 min) between 10 pm and 7 am. This criteria is to minimise the potential for sleep disturbance as a result of individual loud noises from the mine. Results of attended monitoring show that the measured L1 (1 min) noise level did not exceed sleep disturbance criteria.

The real time noise monitor located on the "Coomalgah" property remains a management tool so the noise criteria are not applicable at that site. Levels of noise recorded at that location are managed according to the noise management plan and trigger action response plan.



Blast Monitoring

Blasting Results

Since 2006, there have been 1134 blasts (until 31/07/2022) at TCM.

The highest result for Overpressure last quarter was <u>121.8 dB</u> recorded at the 'Tarrawonga' monitor on the 30/05/2022. While this is more than the 120dB limit stated by the EPL, it was recorded at the mine owned property 'Tarrawonga' and is therefore compliant with licences and approvals.

The highest result for ground vibration last quarter was <u>2.41 mm/s</u> recorded at the 'Coomalgah' monitor on the 30/05/2022.

TCM overpressure and ground vibration for the quarter was compliant and did not exceed the blasting criteria declared in the project approval and Blast Management Plan (BMP).

Monitor Location	Date	Max. Peak Overpressure (dB)	Criterion (dB)	Date	Max. Peak Ground Pressure (mm/s)	Criterion (mm/s)
Tarrawonga*	30/05/2022	121.8	N/A	03/05/2022	1.01	N/A
Coomalgah	03/06/2022	105.2	120	30/05/2022	2.41	10

Table 1 - Max Peak Overpressure and Ground Pressure for the Quarter

*Limit Not applicable according to EPL and PA11_0047 because project related property.

During the reporting period, no reportable fume events were recorded at TCM. The highest result recorded during the period was a '2C' on the 3rd of May 2022, but this was monitored as having dissipated within TCM's Mining Leases.

Air Quality Monitoring

Dust Deposition Results

Standard Australia AS/NZS 3580.10.1:2016, "Methods for sampling and analysis of ambient air – Determination of particulate matter – Deposited matter – Gravimetric Method," classifies deposited dust as insoluble solids. Therefore, TCM tests air quality monthly at mine-owned sites for indicative purposes, to infer compliance, against the limit of 4 g/m²/month.

Table 3 shows deposited dust gauge results over 12 months. All the dust monitors are located on project related or WHC owned land; as such compliance criteria (4g/m²/month) do not apply. While deposited dust trends remain steady during the reporting period (refer graph in *Appendix B*), some monitors are displaying non-mine related particulate matter deposition more regularly than others. Non-mine related particulate matter could be attributed to organic matter (such as leaves that fall in to the bottles, mice or frogs, or insects), or they may be in farming locations, so during some months dust levels may be higher due to harvesting.



MONTH	TEMPLEMORE (EB-4)	BOLLOL CREEK STN (EB-5)	AMBARDO (EB-6)	TARRAWONGA (EB- 7)	PINE GROVE (EB-9)	TARRAWONGA MINE (EB-10)	TARRAWONGA MINE (EB-11)	TARRAWONGA MINE (EB-14)	TARRAWONGA MINE (EB-15)	JERALONG NORTH (EB-16)
Jun-21	2.2	4.2	0.3	0.2	0.4	3.3	1.9	0.5	3.3	4.9#
Jul-21	12.9#	12.5#	0.2	0.3	0.2	6.6#	2.3	0.7	1.6	2.8
Aug-21	1.9	37.5#	0.8	0.9	1.8	47.7#	2.4	4.2	1.4	4.9
Sep-21	5.9	2.8	0.4	0.4	0.4	68.1#	1.7	3.1#	0.6	0.4
Oct-21	2.9	4.6	2.9	1.2	1.9	19.6#	3.1	7	2	2.3
Nov-21	3.1#	9.7#	7.2#	2.2	1	12.5#	2.7	3.6	1.5	3.7#
Dec-21	10.8#	8.9#	1.3	1	0.8	13.3#	0.6	3.9	6.8#	3.2
Jan-22	1.8	9.1#	0.7	0.9	7.1#	17.8#	4.8	3.7	1.2	3.2#
Feb-22	16.4#	7.3#	0.8	0.5	5.5#	10.3#	3.5	2.5	1.5	6.5#
Mar-22	1.9	6.6#	6.2#	0.7	1.2	2.3	3.8	2.6	0.6	2
Apr-22	7.4#	8#	0.1	0.4	1.8	3	2.8	5.6#	0.7	0.9
May-22	2.8	4.8	1.4	1.1	0.6	13.8#	2.7	2.8	1	1.8
Jun-22	15.3#	12.2#	0.5	0.5	0.6	23.3#	5.2	4.5	46.3#	48.2#
Jul-22	3.5	5.3	0.4	1.9	7.3	7.4	3.2	2.6	1.3	0.4
12 MONTH ROLLING AVERAGE	2.86	4.34	0.82	0.87	1.5	4	2.9	3.2	1.4	2.08

Analysis done on these bottles concluded that they are contaminated, often with low ash/insoluble matter. Often noted on field sheets are bird droppings, insects and plant matter.

+ bottles missing due to replacement after contamination or temporary civil/mining activities in the area.

¹DDG bottle on the fenceline between TCM and BCM ROM.

Red = above the rolling average, but exceedances are not mine-related and are not considered non-compliances.

Table 2 - Deposited Dust Gauge Results [g/m2/month]



High Volume Air sampler (PM10) Results

The High Volume Air Sampler (HVAS) installed at Coomalgah property monitors levels of Particle Matter under 10 micron (PM₁₀). It operates for 24hr every 6 days. **Table 3** shows that all 24hr average values recorded for this quarter are below the 50μ g/m³ criteria.

Date	24hr averaged PM10 (μg/m³)	Criterion 24hr average (μg/m³)	Comments
4/05/2022	10.6		
10/05/2022	10.4		
16/05/2022	3.2		
22/05/2022	2.8		
28/05/2022	4.9		
3/06/2022	5.3		
15/06/2022	6.5	50	AU
21/06/2022	7.7	50	Nil
27/06/2022	4.8		
03/07/2022	3.0		
09/07/2022	1.6		
15/07/2022	1.1		
21/07/2022	0.2		
27/07/2022	5.3		

Table 3 - HVAS PM10 24 hr average levels for the Quarter



Real-time Air monitoring (PM10)

A real time air quality unit (TEOM) is located at the "Flixton" property to monitor PM₁₀ levels in ambient air, as per the current Air Quality and Greenhouse gas Management Plan. It is an operational management tool and dust levels nearing or reaching the nominated criteria will trigger actions onsite to assess the source of dust and modify operations if it is determined to be related to Tarrawonga operations.



TEOM installed at Flixton property

Three portable dust (PM₁₀) monitors have been utilised since Nov 2018 to improve the real-time dust monitoring network and assist the operation to mitigate any potential dust generated by the operation.



Portable and real-time dust monitor installed at TCM in November 2018



Water Monitoring

Groundwater

Routine groundwater monitoring results undertaken between June 2021 and June 2022 are shown in **Table 4** (refer to graphs in *Appendix C*).

Table 4 - Groundwater results Summary

Site	Date	SWL (mbgl)	pH (units)	Elect. Conductivity (μS/cm)
	June 2021	6.9	7.84	3,480
	September 2021	8.14	7.57	3,530
MW1	December 2021	6.93	7.32	3,600
	March 2022	6.8	7.54	3,910
	June 2022	6.70	7.52	3,580
	June 2021	3.46	7.05	527
	September 2021	3.42	6.97	615
MW2	December 2021	3.29	6.74	822
	March 2022	3.51	6.82	952
	June 2022	3.52	6.59	826
	June 2021	9.53	7.26	3,250
	September 2021	9.48	7.62	3,100
MW4	December 2021	9.91	7.56	3,040
	April 2022	9.17	7.6	3,360
	June 2022	9.05	7.45	3,090
	June 2021	2.07	7.56	766
	September 2021	1.84	7.7	1,810
MW5	December 2021	1.81	7.7	2,054
	March 2022	2.34	8.01	1,529
	June 2022	1.9	7.52	830
	June 2021	13.07		
	September 2021	12.7		
MW8	December 2021	12.08	Casing blocked	Casing blocked
	March 2022	12.36		
	June 2022	-	1	



Surface Water

Water storage onsite is expected to be sufficient for at least the next 12 months. TCM has continued to treat (flocculate) sediment dam SD9 to allow for controlled release from Licence Discharge Point (LDP) 2, and through SD17 (LDP1) in accordance with the Water Management Plan. Approximately 90 ML of suitable quality water (within EPL1265 limits) was discharged in the reporting period with only a small amount to be discharged from site in the next reporting period (pending no more major weather events).

From the start of 2022 TCM has recorded 447.6mm of rain.

2021	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Rain (mm)	58.4	115.4	141.2	22.0	66.6	105	73.8	41.8	18.3	56	240	96.6	1072.8
Cumula- tive (mm)	58.4	176.8	317.4	339.6	406.2	511.2	585	626.8	683	920.2	976.2	1072.8	
2022	Jan	Feb	Mar	Apr	Max	l	l I		0	•		-	T . (. 1
	Jan	LED	IVIAI	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Monthly Rain (mm)	106.6	74.4	100	60.8	59	Jun 14.4	Ju 32.4	Aug -	- Sep	- Oct	-	- Dec	1 otal 447.6



Rehabilitation and Clearing

Rehabilitation

TCM recently submitted Rehabilitation Management Plans and Forward Programs to the Resources Regulator for the reforms that came into force on the 2nd July 2022. These renewed rehabilitation plans have TCM committing to approximately 11.7Ha of Ecosystem Establishment for the year (tubestock planting and seeding) and approximately 38.2Ha of Land ready for rehabilitation use (Landform establishment/ Growth medium development).

TCM are currently sitting with 18Ha in the landform establishment phase, with topsoil ready to be spread over 11.7Ha on the Northern Emplacement area (NEA) in the next few months (pending tender approval of contractors).

The rest of the landform establishment that is set to be completed by the EOCY22, is located on the Southern Emplacement area (SEA). This area requires the removal of overburden and then pushing for final landform establishment.

TCMs rehabilitation areas from last year were successfully planted with hiko seedlings/tubestock in May. As can be seen on the SEA, a large portion of these tubestock have been protected by tree guards. Tree guards will not be placed from here on out as the weather will begin to change, allowing for the trees to grow without hindrance from frost or winter winds.



Figure 1: Tubestock/seedling planted on the SEA

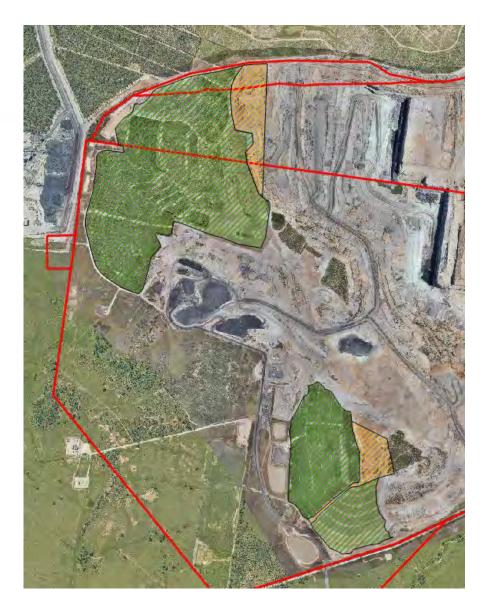


Current Rehab Status

Rehabilitation progress

- Mop area of 160.5ha rehabilitation achieved. (Amended MOP Area)
- Shaping to landform NE Overburden Dump

Rehab phase	Area Ha
Landform	18.1
Growth medium	0
Ecosystem establishment	142.4
Total Rehab (CY21)	160.5
MOP Requirement (CY21)	158





Clearing

Clearing occurred between February and April 2022, as reported in the previous reporting period.

Stripping of topsoil is still to occur in these areas, with soil remaining in place until required for rehabilitation or operational requirements necessitate soil stripping.

Complaints

No complaints received for the reporting period.



Environmental Management Plans

Management Plans

As stated above, the Rehabilitation Management Plans were submitted to the Resource regulator at the close of July 2022. This includes spacial data for disturbance, rehabilitation forward plans for the coming three years, and final landform features. These are now to be internally reviewed by the RR and any comments will be addressed in due course.

Following approval of Modification 7 of PA11_0047, TCM has conducted a review of all the Management Plans. Updated Management Plans were submitted via DPIE portal for approval in May 2021 including, Air Quality Management Plan, Noise, Management Plan, Blast Management Plan and Water Management Plan.

The Water Management Plan is still under review, but all the other updated management plans were approved and are available on the WHC website.

The Blast Management Plan was submitted for review by DPE on the 13th March 2022. On the 10th of August, a request for more information was received and this is now being put together by the TCM team as a response.

The Biodiversity Management Plan was updated in consultation with the Department of Planning and Environment to address requirements for additional boundary marking protocols during clearing. This was in response to a minor event during the February/March 2021 clearing program.

BTM Water Strategy

The BTM mines submitted an updated BTM Groundwater Model. This has now been approved and displayed on our website.

The BTM Noise Management Strategy has also been reviewed and will be submitted by MCCM once finalised.

Annual and Compliance Reporting

Annual Review and Annual Return Reports The Annual Return and Annual Review were submitted in March 2022.

Annual Compliance EPBC statement

The Annual Compliance EPBC statement was submitted to DAWE in June 2022.

Annual National Pollutant Inventory (NPI) and Greenhouse Gas Emission (NGERs) Reports 2021

Information for the TCM NPI and NGERs reports have been collected and submitted to our compliance team. This will be submitted in the coming weeks.

Audits-Compliance



In response to discharge events in March 2021 the EPA required TCM to complete a water management audit by a certified external contractor/consultant. This audit has been completed and the report finalised. The recommendations of this report will be addressed in an Implementation Report to be submitted by TCM to the EPA.

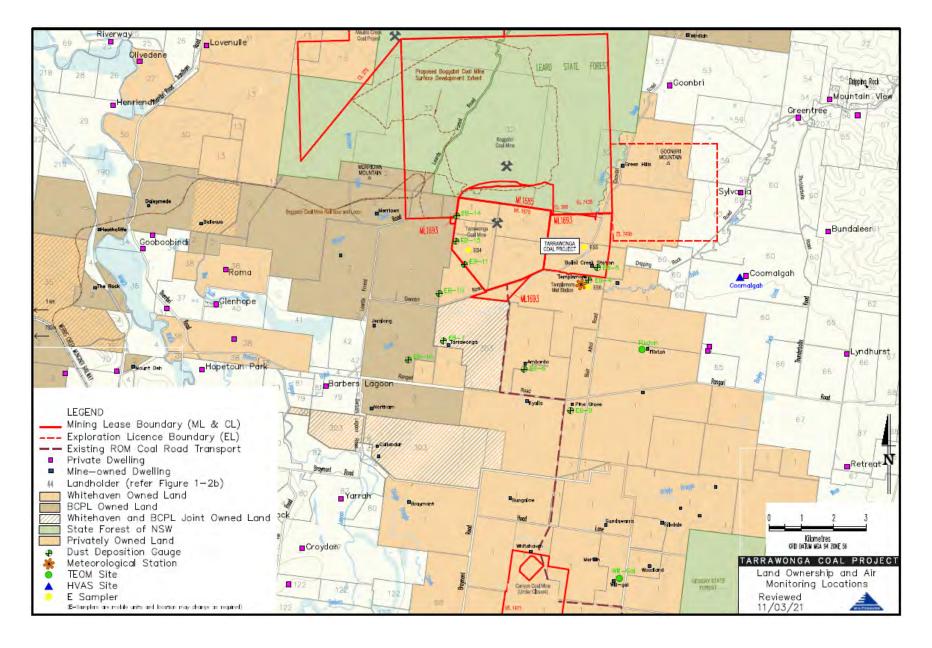
Approvals and Licencing

The EPA varied EPL12365 in December 2021. This amended EPL has been uploaded to the website.

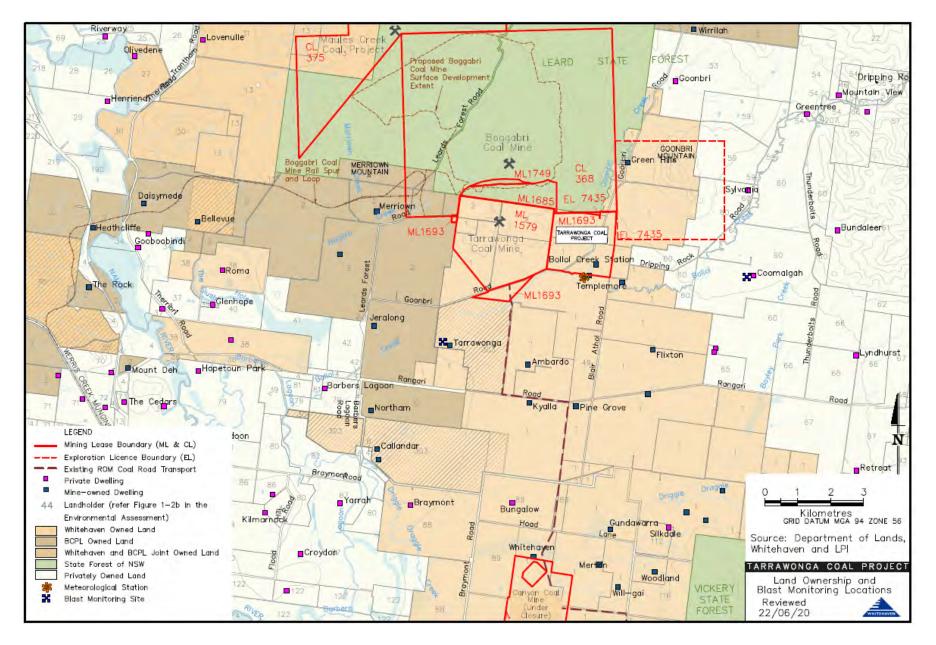


Appendix A

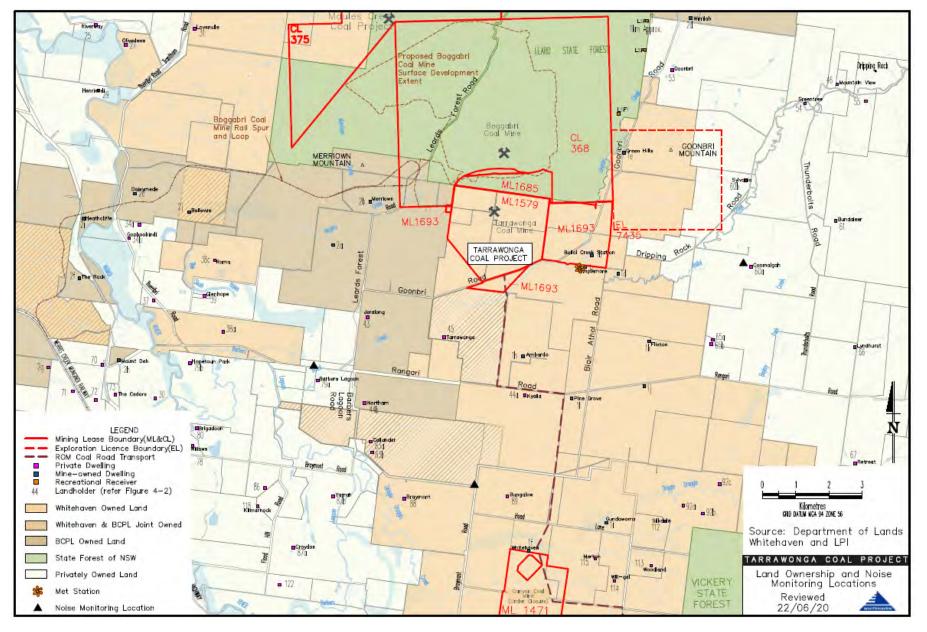


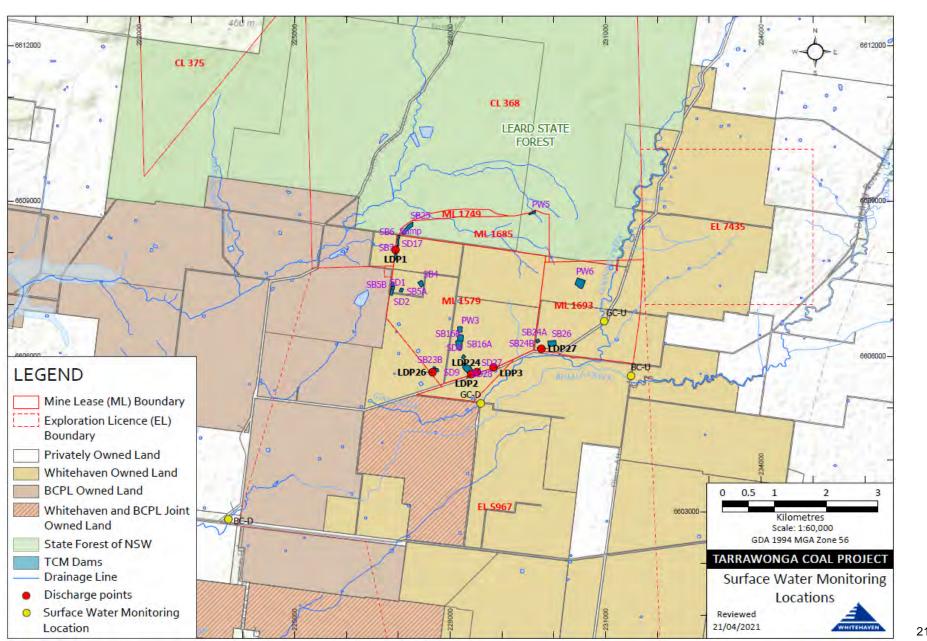








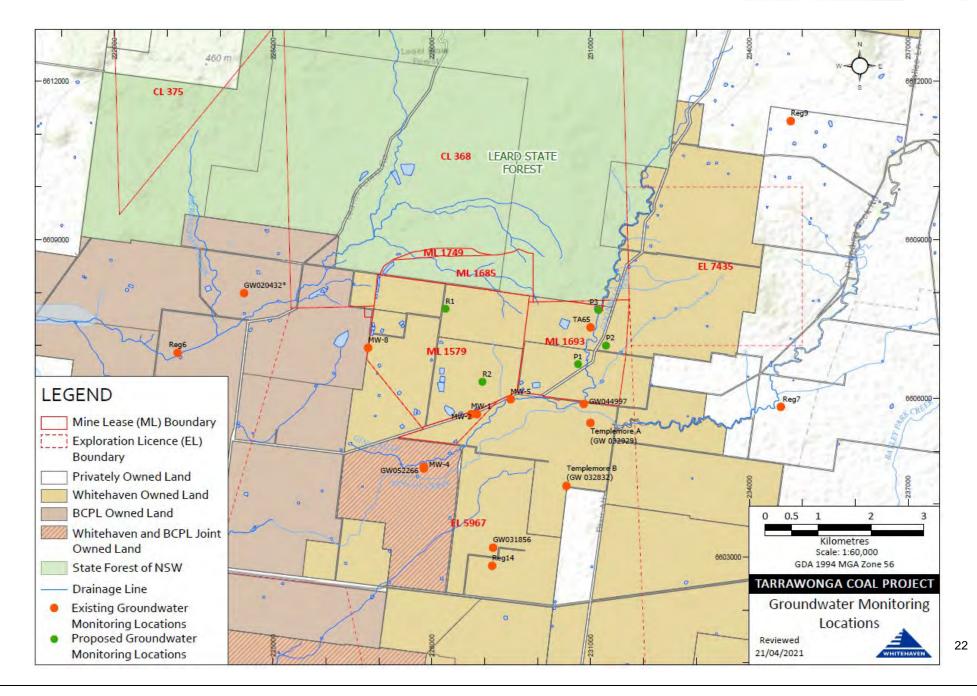




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WHITEHAVEN COAL

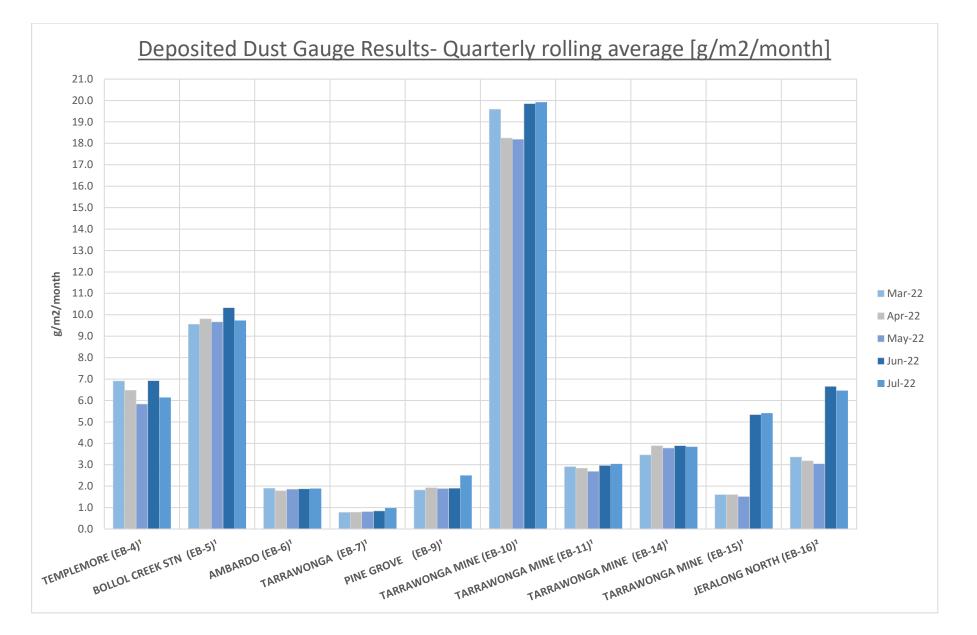






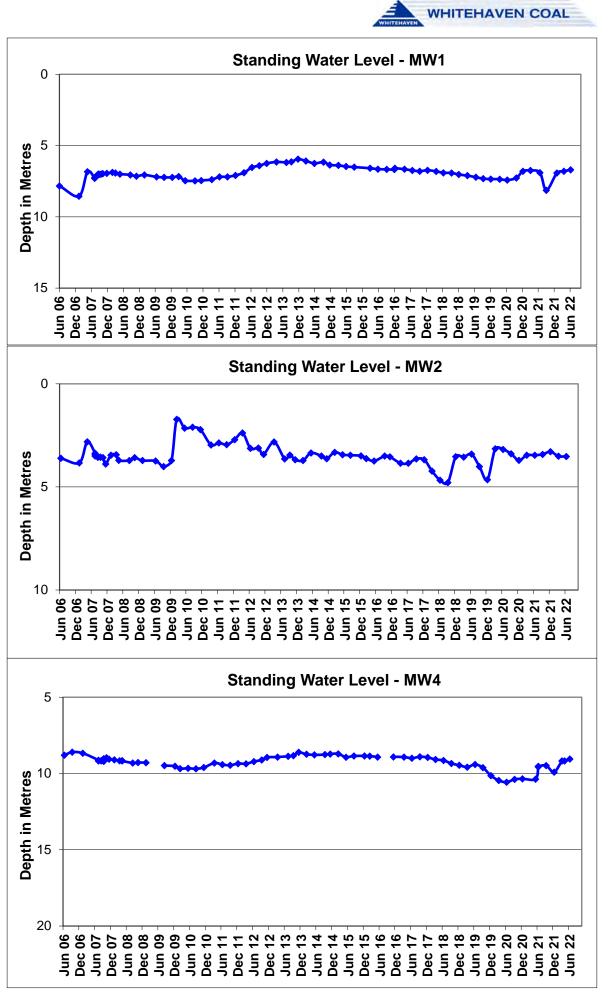
Appendix B

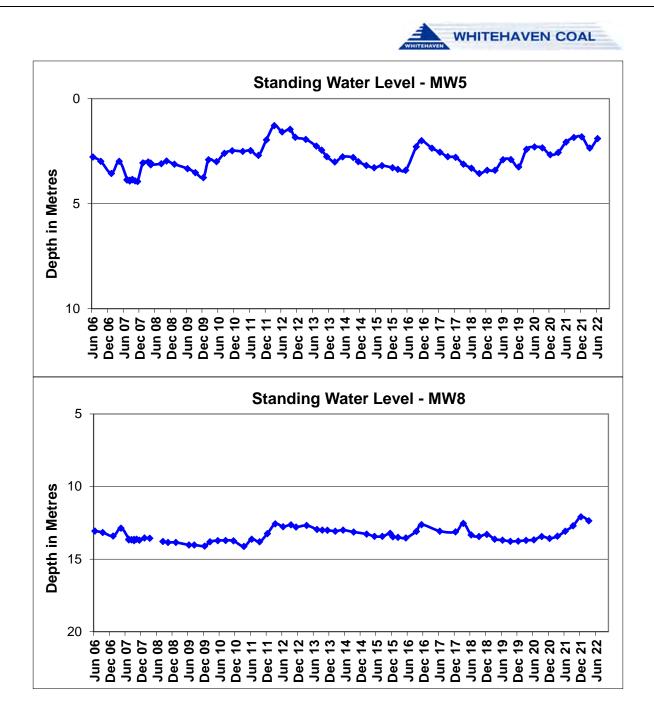






Appendix C





Notes:	Notes of the 69th Meeting of the Tarrawonga Coal Community Consultative Committee
	Held at the Tarrawonga Coal Mine Training Room

- Members Present: Alison Quiroz (AQ) TCM, Cr Rob Hooke Gunnedah Shire Council (RH), Elizabeth O'Hara (EOH) Community Representative, Jackie Scott (JC) WHC, Mark Hathway (MH) – Community Representative, Megan Martin (MM) – TCM, Michelle Henry (MH) – Narrabri Shire Council, Omar Romeril (OR) – TCM, Sam Payne (SP) – TCM, Jack Morrissey (JM) – GSC Representative (alternative)
- Apologies:
 Cr Cathy Redding (CR) Narrabri Shire Council, Colleen Fuller (CF) Community Representative, Darren Swain (DS) WHC, Dean Scott (DSc) –

 TCM, Lloyd Finlay (LF) Community Representative, Madeleine Wright (MW) TCM, Rebecca Ryan (RR) Community Representative, Wade

 Hudson (WH) GSC Representative

Independent Chair: David Ross (DR)

Independent Secretary: Debbie Corlet (DC)

Ager	Agenda Items	
1.	Welcome and Apologies	DR
2.	Declaration of pecuniary or other interests	DR
3.	Minutes from Previous Meeting	DR
4.	Actions from Previous Meeting	DR
5.	Mine Progress Report	WHC
6.	Environmental Monitoring Report	WHC
7.	Blasting Presentation	WHC
8.	General Business	ALL
9.	Next Meeting – Wednesday 24 October 2022	ALL

Agenda Item	Discussion	Action/By Whom
1.	Welcome and Apologies – DR welcomed everyone to the CCC meeting.	
2.	Declaration of pecuniary or other interests – EOH has a small package of WHC shares. DR is paid a fee as chair as is DC for typing the minutes.	
3.	Minutes from Previous Meeting – Everyone was comfortable that the May minutes appropriately reflected what was discussed.	ACTION 1 – DR to forward previous Minutes to MH
4.	Actions from Previous Meeting – All actions have been completed.	
5.	Mine Progress Report – Operations – Q3 – FY22	
	OR commenced the report by providing members with an update on the mine's safety statistics before discussing how mining has progressed:	
	<u>Overburden</u> – Overburden removal (Plan 23.93Mbcm v Bud 23.67Mbcm). <u>ROM Coal</u> – Coal Mining (Plan 2.173Mt v Bud 2.170Mt).	
	With respect to the mine's donations and sponsorships, donations for April to July 2022 totalled almost \$129,000 in the local community. [MM[MM1]] described how the mine has gone about increasing awareness of the program – through advertising in local media and social media. Sponsorships and Donations information can be found https://whitehavencoal.com.au/sustainability/community/donations-sponsorships/	
6.	Environmental Monitoring Report	
	Q3 Environmental – Q3 FY22 Summary	
	 MM provided an update on environmental activities over the past quarter. These included: Topsoil stripping completed in advance of mining in the Tarrawonga North pit. Native seedlings planted on the southern and northern emplacement areas. Rehabilitation Plans have been submitted to the Resource Regulator following reforms that were implemented industry wide (available on the Tarrawonga website). 	
	RH – Is the Rehabilitation Plan easier for you now (compared to the MOP)? MM – Yes. It's the same information that was in the MOP. We updated our completion criteria to be more measurable, especially in terms of vegetation and growth.	

	RH – Does the topsoil go back into the area it was obtained from? MM – Depends on where you are rehabilitating and mining. We try to use the topsoil where MM2 we are rehabilitating.	
	Q3 Monitoring and Compliance	
	 As the monitoring report had been provided previously to members, a summary was provided by MM of Tarrawonga's compliance with its environmental conditions: Noise – no exceedances. Blasting – all blasts this quarter were within blasting criteria. Air – All air quality monitoring for the quarter is within TCM's approval criteria. 	
	RH – Has any water contained on site escaped since las discussed? MM – None has escaped. Yes, in 2021, our dams hadn't been replaced quick enough so that[MM3] couldn't hold enough water. Have deepened that now[MM4].	
	Q3 Tyre Disposal Update	
	MM observed that there had been no tyre burial events in the past quarter. The burial of 60 tyres is currently being planned and will occur in Q4 in accordance with EPL 12365.	
	EOH – Is there some legislation for this? [MM5] MM – I don't know about government. We are committed to doing what we can, where we can. We are in talks with respect to recycling them.	
7.	Blasting Presentation – SP gave a presentation on vibration and overpressure.	ACTION 2 - DR to include the blasting
	He observed that, firstly, staff design a blast pattern and have our drills carry out the drilling sequence. The depth of the drill holes are then checked to determine whether there is water / moisture evident. After this, the holes are loaded with bulk explosives suitable for the ground conditions. Finally, the mine staff tie each hole together and fire the pattern in a safe and effective manner (see presentation for further information).	presentation with Minutes
8.	General Business	
	DR reminded members that the Environmental Trust has money available for any environmental improvement projects community groups wish to undertake within a 25 km radius of the forest. Please remind your communities.	ACTION 3 – MM to respond to EOH's questions

8.	Next meeting date – Next meeting Wednesday 26 October 2022 at 10:00 am. Reminder that the Joint CCC will be on Thursday 27 October.	
	With great excitement[MM6], MM brought to members' attention that significant changes have been made to the Tarrawonga website regarding the progress of rehabilitation – <u>www.whitehavencoal.com.au/our-business/our-assets/tarrawonga-mine/</u>	
	 A discussion was then held involving all members in what they would like to discuss further at future CCC meetings. It was agreed that three presentations would be appreciated over the course of the next 12 months; namely: A presentation on how water is managed by the mine during these periods of extreme rainfall; A presentation on how rehabilitation is undertaken and how the MOP has changed; and A presentation on the mine's end of life, specifically, the anticipated transitioning of the workforce and what role the community can play. Potentially, another site tour could also be undertaken within 12 months. 	ACTION 4 – MM to organise water management presentation for Oct meeting
	DR explained to members that each year he is required to complete an Annual Report for each of the CCCs in line with DPE's requirements. Part of this entail exploring what members would like to cover in the coming 12 months. He noted that the vibration and overpressure presentation was a request from the CCC as was a presentation by the Resources Regulator on the rehabilitation reforms at a previous joint CCC.	

Meeting Closed: 11:28 am.

Appendix 1: Actions

Page No	Action No	Description	Date Raised
2	1	DR to forward previous Minutes to MH	24 August 2022
3	2	DR to include the blasting presentation with Minutes	24 August 2022
3	3	MM to respond to EOH's questions	24 August 2022
4	4	MM to organise water management presentation for Oct meeting	24 August 2022