

OVERVIEW			
Meeting	Community Consultative Committee		
Date	15/02/2018	Time	9.00am
Venue	Boggabri Coal Boardroom		
Chairperson	David Ross		
Presenter	Daniel Martin		
Attendees	Richard Gillham (RG), Daniel Martin (DM), Peter Forbes (PF), David Ross (DR), Ron Campbell (RC), Kerri Clarke (KC), Catherine Collier (CC), Mitchum Neave (MN), Geoff Eather (GE), Ros Druce (RD), Sarah Torrance (ST)		
Observer			
Guests			
Apologies	Greg Griffiths, Ray Balks		
Next Meeting	Thursday 17 May 2018, 9am at the Boggabri Golf Club		
ITEM	AGENDA		
1	Apologies		
2	Declaration of Pecuniary or other Interests		
3	Confirmation of previous minutes		
4	Business arising from previous minutes		
5	Correspondence		
6	Company reports and overview		
7	General business/questions		
8	Next Meeting		
Discussion Items			
1. Apologies:			
2. Declarations of Pecuniary Interests:			
(RG) declared that his property is located in the zone of affectation. (RC) declared that he owns a company; Namoi Waste that deals with Boggabri Coal. (DR) declared that he is paid a fee for his chairing services.			
3. Acceptance of previous minutes:			
Previous minutes accepted by all committee members.			
4. Business from previous minutes:			
(DM) After speaking with Julie Heiler, the cleared area near proposed MW5 dam was cleared in 1992. (RG) The reason for the clearing is unknown and approximately 10ha (CC) It was to do with a government agency at the time but unsure which one (MN) requested GPS coordinates of the area from (DM) so he can undergo investigation into whether cultural and heritage surveys were completed.			
(DM) Provided committee with Boggabri Coal's 24hr average real-time dust value of 9.9ug/m3 for the 22/05/2017.			

(CC) mentioned Narrabri Shire Council is carting gravel at the moment and the fires around might be contributing.

(DR) It is decided that the committee will be granted an extension to review the Southern Rehabilitation Strategy (distributed at the last meeting) until the 15th March 2018.

(PF) Since the last meeting the new access road has been opened. As this was in the middle of the transition we haven't gotten to sending out letters to employees regarding use of surrounding roads like Boston St. We have however, started a traffic survey count. Action will remain open.

(DM) Hamish Russell has contacted Shaun Allan and will be working with him regarding employment.

5. **Correspondence:**

(DM) to use full name of departments. No more three letter acronyms.

NSW DP&E

(PF) Boggabri Coal was issued a show cause letter with regards to Sound Power Level (SPL) testing of plant on site over the last few years and stream health monitoring. Boggabri Coal believe we have met all our requirements and have submitted a response with more information to the NSW Department of Planning & Environment (DoPE) last week.

(KC) What was the problem?

(DM) SPL Condition 9 of Schedule 3 of our Project Approval. Some individual pieces of plant were slightly higher than each of their specific noise targets, a process is underway to address this.

(CC) What were the issues with the stream monitoring?

(DM) This data is a part of our 5 year Biodiversity Audit which is separate to the Independent Environmental Audit that was conducted.

(PF) the auditors look at so much data when conducting these audits we realised some was not provided. We have provided more information to the DoPE.

(KC) What is the status of riparian health?

(DM) It is believed that the stream is in good health and there has been no impact from mining operations.

(DM) Travis Peake from Umwelt has been approved as the Biodiversity Auditor. The audit will occur in March 2018. The report is due to the DoPE mid-May 2018.

NSW Department Industry and Investment – Resources and Geosciences

New Mine Operations Plan has been approved. Rehabilitation Calculation Estimate (RCE) about \$60-70 million

Environmental guidelines for Rehabilitation Cost Estimation can be found at the below link under Rehabilitation:

<https://www.resourcesandenergy.nsw.gov.au/miners-and-explorers/rules-and-forms/pgf/environmental-guidelines>

EPA and Federal Department of Environment and Energy (DoEE)

Biodiversity offsets were approved in December and we have been granted an extension until February 2020 by Department of Environment and Energy.

(MN) Can we get a copy of the Section 8 or a map of what will be like for like etc?

(DM) We have approximately 5000ha of like for like out of a total of 11500ha. There are some tree plantings occurring between grassland and forest to make it flow from one area to the other.

(MN) Are Whitehaven Coal and Boggabri Coal overlapping offsets?

(DM) The BTM Complex has joint owned properties.

(RD) How many joint properties are there?

(DM) Explained where the biodiversity offset properties that are joined are on a map.

6. Company Reports & Reviews:

Presentation

Noise Monitoring:

Boggabri Coal to provide a link to the website where the monitoring data is kept.

Air Quality Monitoring:

(KC) What happened with D4 at Greenhills in August?

(CC) It would be difficult to determine if it was Tarrawonga or Boggabri Mine neither are causing the high reading.

Ground Water Monitoring:

(DM) IBC2104 is showing a downward trend due to depressurising. These bores are ahead of mining and as the water comes out of the coal seam the pressure is dropping. These bores are very deep. The alluvial bores are showing an increasing trend which shows that they have not been affected by mining operations.

(MN) Have you been pumping water out of the Namoi?

(DM) No, we have the licence to but we haven't needed to all summer.

(MN) Where are you getting your water?

(DM) Our production bores at Cooboobindi, Victoria Park and Belleview.

(PF) Water is also collected in the pit from rain and deep coal seams.

(KC) Are the production bores impacting other properties in the area?

(DM) MOD5 required in-depth water modelling processes that formed the levels that have been set so we do not impact neighbours.

(RD) Do you have monitoring on other private bores to ensure there is no impact occurring?

(DM) Programs are in place and are undertaken quarterly to 6 monthly.

(RC) Would you be using less water at Victoria Park than when it was irrigation land?

(DM) More at Victoria Park but less than used to be used at Cooboobindi.

Rainfall: No comments

Community Complaints:

The EPA received a community complaint in regard to four consecutive days of ambient dust levels in the direction of Boggabri Coal Mine, Tarrawonga Coal Mine and Maules Creek Coal Mine. Air quality measures over the four days indicates that Boggabri Coal complied within all air quality metrics with nil exceedances. Detailed Information provided to the EPA.

7. General Business

WANDO letter

(DM) Our position with this is that we have a legal right to the clearing we are undertaking and we will continue. Also the CWA has noted a once in 3 year biodiversity audit it is actually a one in five year audit. We have commenced clear today 15th February. Ecological monitoring has occurred prior to starting.

(PF) Planning to place links to the questions we can answer to the committee by 25th March 2018.

(KC) Has seed collection occurred?

(DM) Collection of viable seeds occur when the tree has already been felled.

(KC) Do you have a list of seeds and species?

(DM) Our Biodiversity Offset program has detailed seeds and species but not on site. All seeds are used by BCOP. There have been no seeds collected on site the past two seasons due to dry conditions.

(RD) What about fauna surveys? How long has that been happening? How many registered ecologists on site?

(DM) We have seven on site at the moment and there were 4-5 for the trapping program.

(RD) Why was the Biodiversity Audit left out of the Independent Environmental Audit?

(DM) The person who conducts the Biodiversity Audit is a specialist in the area. The first site visit will be in the first week of March and reporting to the government is due mid May.

(KC) It seems a little odd that the Biodiversity Audit was extended but the clearing was ok to carry on.

(DM) Timing for the auditor coming to site is in line with the tree clearing program.

8. Business to Raise

(RG) Drivers Campfire. Spoke to Lloyd Hardy and he said he will be off the dates of the tours but will come and help. The dates are Thursday 26th April and Saturday 28th April 2018.

(PF) tours will be organised as per previous years.

(GE) I have heard more complaints about the idling locomotives in Boggabri. I have also been hearing more about the exhaust smoke.

(CC) Something for ARTC

(PF) The more information you can provide the better they are likely to respond. The issue should be directed to the train owner, try to collect more information.

(MN) My daughter has applied for administrative roles out here while Downer were out here and since BGC have come on board and keeps getting knocked back. There are many girls that are getting knocked back. What is happening out here with female employment? (PF) to follow up.

(RD) When water comes out of the seams in the pit, is there an impact on the smaller streams underground that are relied on for stock and domestic watering?

(DM) I haven't been told of any impacts from neighbours. The Mine does not affect neighbours in this regard. Our models are very conservative. They are reviewed and recalculated yearly and monitoring data is compared to the models.

(RD) I am waiting on water levels from WHC to determine if my bore has dropped.

(PF) Groundwater is a very complex system and you really need to understand the hydrogeology of the area.

(DR) Perhaps we could have a hydrogeologist present at a CCC meeting focusing on this area in particular.

(RD) Regarding blasting times, do you have a set time? I know there is 11am and 3pm, but do you go outside those times?

(DM) We can blast at any time between 9am and 5pm when the other mines are not blasting. We generally stick to our crib times ie 11am and 3pm. This is coordinated with other Mines in the area.

(RD) With regards to bush tucker, Uncle Neville and Samson gave a run down on the bush tucker plants. He has given us the common names so I have gone through and gotten as many botanical names as I can to present to Boggabri Coal.

(DM) For (KC) can you please also provide Plant Community Type (PCT) as well?

(KC) How long do you stockpile topsoil for? Is it moved quickly?

(PF) Usually it is moved quite quickly.

(RD) What are the germination rates of tree planting the longer the topsoil is stockpiled?

(DM) Germination rates do drop the longer the topsoil is stockpiled.

(KC) Anna Christie spoke about koalas and has been contacting people regarding them. What is Boggabri Coal doing?

(DM) We are planting PCTs that are popular food types for koalas on our offset properties and we are also planting for the area for example Red Gums down near the river.

(MN) How many in the committee have applied for the Namoi Regional Air Quality Advisory Committee?

(CC) BBKA has backed me to apply and I will apply. It is important to promote getting a monitor at Boggabri.

(DR) Wanting to bring it to the committee's attention that CCC meetings work at their best when information is brought to this meeting from a wider audience. Are committee members trying to get issues from others? Feedback is welcome.

(MN) Is the cost to hire a venue to gather people on me or the mine?

(DR) That is not what I am suggesting. As a part of the CCC you are representing the wider community. Emailing to other groups may be a good way of communicating the meetings.

(CC) I am a part of an organisation where I relay the information and goes out from there.

(PF) It is about using your networks and is usually an informal process.

(KC) Keeping up with good communication, can we get a copy of each meetings slides?

(BCOP) To send slides out with minutes after each meeting.

(CC) I want to commend the mine on their efforts with the fires.

(DM) We have installed our fire points.

9. Next Meeting

Thursday 17/05/2018 at 9am at Boggabri Golf Club

Following meetings:

Thursday 16/08/2018 at 9am at the Boggabri Coal Operations Boardroom

Thursday 1/11/2018 at 9am at the Boggabri Golf Club

Meeting Closed at 11.25am.

Actioned against	Action to be done
Daniel Martin	Provide GPS points for the cleared area undertaken in 1992 to MN
Committee Members	Review the Southern Rehabilitation Strategy and give comments by <u>15th March 2018.</u>
Daniel Martin	Use full name of departments in presentation.
Daniel Martin	Provide a copy of the Biodiversity Offset Strategy and approved Biodiversity Management Plan to the committee members.
Boggabri Coal	Provide a link to monitoring data that is placed on the Idemitsu Website.
Boggabri Coal	Provide links to the answers to the WANDO letter questions by <u>25th March 2018.</u>
Daniel Martin	To provide information on female employment out at Boggabri Coal
Daniel Martin and Peter Forbes	Consider who would be an appropriate hydrogeologist to present at CCC meeting
Kerri Clarke	Please provide Plant Community Types on the bush tucker species list.
Boggabri Coal	To send out presentation slides with meeting minutes from now on.

Link to Boggabri Coal Operations Environmental Monitoring Results:

<https://www.idemitsu.com.au/operations/boggabri-coal/approvals-plans-reports/>

Select Environmental Monitoring from the menu on the left.