



# BENGALLA MINE

## COMMUNITY CONSULTATIVE COMMITTEE

### Minutes of Meeting No. 122

**Location:** Bengalla Boardroom  
**Date:** Wednesday 23 May 2018

**Present:**

<b>Name</b>	<b>Affiliation</b>
Malcolm Ogg	Chairperson
Dennis Burton	CCC member
Jonathan Moore	CCC member
Noel Downs	CCC member
Clr Michelle Green	CCC member
Cam Halfpenny	Bengalla Mining Company (Chief Executive Officer)
John Campbell	Bengalla Mining Company (Technical Services Manager)
Craig White	Bengalla Mining Company (Environment and Approvals Superintendent)
Laurel McGinnity	Bengalla Mining Company (Environmental Advisor)
Genelle Scotts	Bengalla Mining Company (Community Relations Specialist)

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**Meeting opened: 3.00pm**

**1. APOLOGIES:**

Llewellyn Bates  
Debbie Day

Welcome to Clr Michelle Green to the Bengalla Mine Community Consultative Committee.

**2. MINUTES OF PREVIOUS MEETING**

Moved by:

**3. OTHER BUSINESS ARISING FROM THE MINUTES/ACTION LIST**

**Action 1** – Consider tour of CHPP control room for the August meeting  
Tour of the Bengalla CHPP will take place prior to the August meeting

**Action 2** – Groundwater impacts from mining – provide information from Annual Environmental Monitoring Report – Action Complete  
A Groundwater Summary was provided to the CCC members in the Fact Sheets - complete

**Action 3** – Remove option to complain about Dry Creek from Complaints Hotline – Action Complete  
The Dry Creek Option has been removed from the Complaints Hotline.

**Action 4** – Bengalla to contribute to wild dog baiting programme

Bengalla wish to contribute a monetary donation to the wild dog baiting programme and Craig White has called and left a message on the contact voice mail and is waiting for a return call.

Johnathon Moore has agreed to chase up the convener of the dog baiting program to make contact with Craig White to organise the contribution.

**Action 5** - Provide information on standards around health criteria about air quality- provide link to Upper Hunter Community monitoring network website – Action Complete  
Fact Sheets were provided to the CCC members with links to the Upper Hunter Air Quality Network and Upper Hunter Monitoring Stations.

**Action 6** – Change 2018 colour on rainfall graph provided in pre-meeting papers - Action Complete

Laurel McGinnity has changed the colour on the rainfall graph.

**4. DECLARATION OF PECUNIARY INTEREST**

Nil.

**5. CORRESPONDENCE**

Pre Meeting Summary Papers and draft Newsletter emailed to the CCC Members

**6. REPORTS FROM CCC COMMUNITY REPRESENTATIVES**

Report from Johnathon Moore:

- Just a note for the committee to be aware that community complaints or comments in relation to the dust have been ongoing over recent weeks.
- The community have raised concerns that the dam with the concrete spillway that Mt Pleasant have built next to the Bengalla Dry Creek Dam may spill into Bengalla should the area be hit with major rain event. Craig White responded by saying that it is very unlikely that this would occur however there have been many interactions between Bengalla and Mt Pleasant regarding how water will be managed on the Mt Pleasant site that might potentially impact Bengalla. A letter has been placed on the Department of Planning and Environment website from Mach Energy that specifically addresses this issue. The letter states that Mach Energy are not seeking approval to discharge any water to Bengalla and have designed their water management system to the relevant design codes. Craig White offered to make available to the CCC members a copy of the letter referred to above.
- The lights governing the Mt Pleasant roadworks on Bengalla Road have caused a major inconvenience and safety hazard to the local community, especially at night, due to the length of time motorists are having to wait for a red light to turn green. John Campbell responded by advising that he has been in contact with Richard Bailey from Mt Pleasant in regard to the same issue and would raise this again with Richard at the next Bengalla/Mt Pleasant meeting scheduled for the 25 May 2018.

- The community are aware that there are lot more lights and activity at night at Bengalla however there is no community concern or complaints that the lights are intrusive. Cam Halfpenny shared with the committee the new roles at Bengalla of Community Response Officers who will support the OCE's on shift monitoring dust, lights and noise that might be impacting the local community.

Report from Dennis Burton:

- Dennis also expressed community concern in relation to ongoing dust issue.

## 7. MONITORING RESULTS

Environmental monitoring review for period February, March and April 2018 was presented by Laurel McGinnity.

- Air Quality
  - PM<sub>10</sub>, TSP and dust depositional compliance monitoring data was presented. During February and March 2018 there were several elevated 24-hour average PM<sub>10</sub> results recorded.
  - During February 2018 elevated 24-hour average PM<sub>10</sub> monitoring results were recorded at PM1 on Racecourse Road, PM3 on Roxburgh Road and at PM4 on Wybong Road.
  - During March 2018 elevated 24-hour average PM<sub>10</sub> monitoring results were recorded at PM1 on Racecourse Road, PM2 at St James School, PM3 on Roxburgh Road and at PM4 on Wybong Road.
  - There were no elevated 24-hour average PM<sub>10</sub> results recorded in April.
  - During the reporting period, the HV6 annual rolling average has continued to trend above the long term TSP criterion. This is as predicted in the Bengalla Continuation of Mining Project Environmental Impact Statement.
  - Michelle Green asked if there was any real time monitoring conducted at Bengalla. Craig White responded by explaining that Bengalla conduct compliance monitoring as well as real-time monitoring. Craig White further explained that Bengalla prepare a predictive forecast every day for noise and dust and will present a copy of a predictive forecast at the next CCC Meeting. Craig White explained that real time monitoring is based on recorded wind speed and alarms are raised when the hourly wind speed rolling average is more than 5.6 metres per second.
  - All exceedances were reported to the Department of Planning & Environment and an air quality expert investigated the exceedances. Following the investigation Bengalla received an email from the Department of Planning & Environment noting that Bengalla undertook all reasonable and feasible measures to avoid and mitigate exceedances of the criteria with Bengalla's contribution <50ug/m<sup>3</sup> in all events.
  - Johnathon Moore asked if there was any indication of a common factor between the PM<sub>10</sub> elevated 24-hour average exceedances and real time monitoring. Craig White responded by explaining that there is no correlation as the real time monitors are not all in the same position as the compliance monitors. Johnathon

Moore asked Craig White what actions are taken by Bengalla when a real time monitor alarm has been triggered. Craig White responded by explaining that when an alarm is triggered it will alarm in the dispatch area and send text messages and emails to relative Bengalla personnel. The Dispatch operators contact the OCE's and at this stage Bengalla take corrective action. Michelle Green suggested that a real time monitoring report should be made available to link back to the PM<sub>10</sub> compliance monitoring. Cam Halfpenny suggested Bengalla should produce a real time monitoring report that Bengalla table at CCC meetings.

- A presentation on the types and size of dust encountered at Bengalla was given by Cam Halfpenny.
- John Campbell and Cam Halfpenny discussed current actions being undertaken at Bengalla to further assist in the control of dust management.
- Noise Management:
  - For the reporting period, Bengalla complied with all noise criteria application at all monitoring locations.
- Blast Monitoring:
  - Bengalla had no recorded blasts over the upper limit criteria and only one exceedance of the lower limit criteria on the 5<sup>th</sup> February 2018.
- Water Usage:
  - Rainfall received during February and April was below the long term average trend. Water sourced from the Hunter River during February, March and April was 152 ML.
- Progressive Rehabilitation:
  - In 2018 Bengalla is targeting 16 ha of rehabilitation. Remedial works on the northern (Wybong) face will commence in 2018. Up to 8 ha of existing rehabilitation will be disturbed in 2018 to allow mining to access the northern (Wybong) face.
- Complaints:
  - During the reporting period 14 complaints were received with most complaints in relation to air quality.
- Environmental incidents:
  - During the reporting period Bengalla had 7 environmental incidents.

## 8. COMMUNITY REPORT

- Cam Halfpenny presented a Community Report which provided information on some of the major activities participated in during the reporting period.
- Craig White suggested and Malcolm Ogg agreed that the Community Report be added back into the Meeting Presentation Slides.

## 9. GENERAL BUSINESS

- Bengalla/Mach Energy Joint Press Release:
  - Cam Halfpenny presented an information slide on the settlement reached between Bengalla and Mach Energy with regard to the legal proceedings in the Land and Environment Court of New South Wales.
- Noel reported that there is a three week waiting period for tank water for domestic use and for water for livestock. Cam offered Bengalla's support by investigating the feasibility of delivering Hunter River water in water trucks to our neighbours whom are in need of water.

## 10. CCC NEWSLETTER ARTICLES

- The May 2018 newsletter was approved by the Committee.
- Suggested articles for the August newsletter:
  - Updates on previous scholarship winners
  - The initiative in relation to the Community Response Officers
  - Include the letter from the winner of the Muswellbrook Art Prize and continue to add the positive feedback and photos in the newsletter from the groups we sponsor
  - How Bengalla manage unusual weather events in the mine including dust
  - Establishment of micro relief on the over burden placement area post commencement of SSD5170

Next meeting to be held on Wednesday 22 August 2018 at 2.30pm to allow time for the tour of the CHPP control room.

Meeting closed at 5:05pm

### Attachments:

- Meeting Presentation slides
- Mach Energy Letter
- Bengalla /Mach Energy Joint Public Statement

**ACTION LIST**

**Meeting No. 122 – Wednesday 23 May 2018**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>ACTIONED BY</b>
1	Bengalla to supply to the CCC committee members with a copy of the Mach Energy letter that is on the Department of Planning & Environment website	C White
2	Bengalla to raise the issue of the delay at the lights, at the roadworks on Bengalla Road, with Mach Energy.	J Campbell
3	Bengalla to provide a copy of a predictive forecast report at the next CCC meeting	C White
4	Bengalla to produce a real time monitoring report to be tabled at CCC meetings	John Campbell Craig White
5	Bengalla to provide a copy of the Bengalla/Mach Energy Press Release to the CCC committee members	G Scotts
6	Bengalla to provide the CDF & Community Site Donations guidelines and application forms to Michelle Green	G Scotts
7	Bengalla to investigate the feasibility of provision of Hunter River water to our near neighbours whom are in need.	John Campbell