



# BENGALLA MINE

## COMMUNITY CONSULTATIVE COMMITTEE

### Minutes of Meeting No. 115

**Location:** Bengalla Boardroom  
**Date:** Wednesday 24 August 2016  
**Present:**

<b>Name</b>	<b>Affiliation</b>
Jonathon Moore	CCC member
Llewellyn Bates	CCC member
Cam Halfpenny	Bengalla Mining Company (General Manager)
Craig White	Bengalla Mining Company (Environmental Specialist)
Laurel McGinnity	Bengalla Mining Company (Environmental Advisor)
Amy Watts	Bengalla Mining Company (Community Relations)

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#### Meeting opened: 4.00pm

Craig White showed the visual representation of Bengalla's progression into 2039, which is an action from the previous meeting.

#### 1. APOLOGIES:

Noel Downs, Clr Malcom Ogg, Dennis Burton, Debbie Day

#### 2. MINUTES OF PREVIOUS MEETING

Moved by ; seconded by .

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

Jonathon Moore again recommended the benefits of installing "crown of thorns" on the air quality gauges to assist in reducing foreign matter in gauges, based on experience at another mine. Cam committed that Bengalla would install the crown of thorns on Bengalla dust monitors.

#### 4. DECLARATION OF PECUNIARY INTEREST

Nil.

#### 5. CORRESPONDENCE

Nil

#### 6. COMMUNITY REPORT

Amy Watts presented information on Bengalla's community involvement for the period May to August 2016.

- Bengalla continues to engage with the community. A number of events and major sponsorships were supported by Bengalla over the reporting period as outlined in the presentation slides including the openings of the Upper Hunter Tertiary Centre, the Muswellbrook Art Prize exhibition and the new SES headquarters, Apprentice involvement at the Mining Skills Awards and Bengalla presentation at the June Muswellbrook Chamber of Commerce and Industry breakfast.

- Bengalla continues its school engagement with a presentation by Bengalla first year apprentices to Muswellbrook High School students encouraging them to apply for an apprenticeship with Bengalla.
- Bengalla Community Support Team sponsorships and donations were presented for the period.
- An update was provided on upcoming events.

**7. MODIFICATION 2**

Craig White advised that SSD-5170 Development Consent was approved on 1 July 2016,

Craig discussed modification 3 development application elements which are required due to the Mount Pleasant Project approved rail loop. The elements included flexibility regarding the location of infrastructure being the explosives magazine, reload facility and top soil stock piles.

**8. DRY CREEK**

Cam Halfpenny provided an update on the Dry Creek project including the civil works on CW1 dam wall, pump station diversion levee and 66/22kV transmission line noting that the Dam Project is on track for a September 2016 completion. The western cut off drain and other infrastructure is expected to be completed by the end of the year.

**9. MONITORING RESULTS**

Fact sheets on criterion and management for air quality, noise, blasting and water were provided to the members.

Environmental monitoring review for period May to July 2016 was presented by Laurel McGinnity.

- Air Quality
  - PM<sub>10</sub>, TSP and dust depositional compliance monitoring data was presented.
  - For the reporting period, annual average and 24-hour average PM<sub>10</sub> were below the Development Consent criterion.
  - For the reporting period, annual average TSP were below the Development Consent criterion.
  - Both Jonathon and Llewellyn shared an interest in seeing more dust monitors installed as the development continues to move West. Craig White indicated that Bengalla were reviewing dust monitor locations. Any new dust monitor locations would require approval in the Air Quality Management Plan.
  - For the reporting period, annual average and maximum increase dust deposition data was below the Development consent criterion.
  - Jonathon Moore commented again that the community wants the readings to be meaningful, but that is not the case because they are being contaminated by birds. Jonathon requested Bengalla look to install a crown of thorns on the monitors, in particular D26 monitor to deter birds from settling. He suggested that two monitors be placed in the D26, one with the thorns and one without.

Laurel McGinnity provided an update on the current bird ring trials occurring on a duplicate monitor.

- Noise Management:
  - For the reporting period, Bengalla complied with all noise criteria application at all monitoring locations.
- Blast Monitoring:
  - Bengalla remained in compliance with all consent limits.
  - Llewellyn Bates requested a reading of 11 July at 5.35pm for over pressure and vibration.
  - Jonathon Moore requested a copy of the report of over pressure and vibration on 18 August at about 3.15 pm. Llewellyn already has a copy.
- Water Usage:
  - Water sourced from the Hunter River for the reporting period was 162ML.
- Progressive Rehabilitation:
  - Bengalla's target for 2016 target is 15 hectares. To date one hectare has been shaped.
  - In 2016, Bengalla has proposed to undertake a rehabilitation trial to test two recommended rehabilitation methods for converting the OEA pasture areas to woodland.
- Complaints:
  - In 2016, until end July, seven complaints have been received.
- Environmental incidents:
  - During the period Bengalla had three environmental incidents being:
    - PM10 Exceedance (occurred in April, but results don't arrive for a number of weeks);
    - Two Spontaneous combustion.

#### **10. REPORTS FROM CCC COMMUNITY REPRESENTATIVES**

- Llewellyn Bates mentioned an increase in the amount of noise being heard at night such as tracks clunking and buckets hitting rocks. Jonathon agreed the noise has become more prevalent in recent years.
- Llewellyn Bates raised concern about dust on Wybong Road coming from Bengalla on a couple of occasions in the previous week.
- Jonathan Moore thanked Bengalla for providing so much information about the operation which he is able to hand onto the community.
- Jonathon acknowledged that Council was responsible for the grass slashing on Wybong Road but asked if Bengalla would be able to do some additional tidy up

along Wybong Road. This will help prevent a fire from flaring up or Kangaroos being obstructed by vegetation on the road.

- Jonathan Moore made reference to Modification 2 and the fact that the modelling appears to give the impression that the height difference is minor when in fact it is a rise of 30 metres and 20 metres for the Northern and Southern Visual Relief areas respectively.

#### 11. CCC NEWSLETTER ARTICLES

- The August newsletter was approved by the Committee.

Meeting closed at 6:00pm

#### Attachments:

- Meeting Presentation slides.

#### ACTION LIST

##### Meeting No. 115– Wednesday 24 August 2016

ITEM NO.	ITEM	ACTIONED BY
1	Blast reading reports for 11 July and 18 August to be provided	L McGinnity
2	More information about blast vibration and over pressure	C White
3	Check real time monitors on Wybong Road for dust readings	L McGinnity
4	Install “Crown of Thorns” on dust monitors to limit foreign matter in gauges	C White
5	Arrange wider mowing along Wybong Road	C White