



BENGALLA MINE

COMMUNITY CONSULTATIVE COMMITTEE

Minutes of Meeting No. 138

Location: Bengalla Mining Company Boardroom and Via Microsoft Teams

Date: Wednesday 25th May 2022

Present:

Name	Affiliation
Malcolm Ogg	Community Consultative Committee (CCC) Chair
Llewellyn Bates	CCC Member
Sharon Pope	Muswellbrook Shire Council (Council)
Cam Halfpenny	Bengalla Mining Company (BMC) (General Manager)
Craig White	Bengalla Mining Company (Environment Superintendent)
Glenn Meyn	Bengalla Mining Company (Mining Manager)
Fiona Hartin	Bengalla Mining Company (Community Relations Specialist)

Meeting opened: 3.10pm

1. **APOLOGIES:** Theresa Folpp. Jonathan Moore.

2. **DECLARATION OF ANY PECUNIARY AND NON-PECUNIARY INTERESTS:** Nil

3. **SAFETY SHARE**

[GM] Shared a safety share video on the Safemine system on alarms for vehicle interactions.

4. **MINUTES OF PREVIOUS MEETING**

February Minutes Moved by: Llewellyn Bates Seconded by: Sharon Pope

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

Action 1. A clunking noise was being heard by Mr Jonathon Moore over the last month. This issue was reviewed with the source of the clunking noise not identified. Noise to continue to be monitored. Complete

Action 2. Add Theresa to the Bengalla CCC Newsletter. Complete

Action 3. Provide a summary of Bengalla's emissions. Complete

Action 4 Organise a Bengalla Mine Tour. Complete

Action 5 Opguard/Safemine presentation. Complete

6. **CORRESPONDENCE**

Pre-meeting Summary Papers, Agenda and draft Newsletter, emailed or copies given to the CCC members.

01.03.2022 - Update on Roadworks to Bengalla Road commencing March 1st F Hartin to CCC members.

31.03.2022 -Update on Roadworks to Bengalla Road commencing April 1st F Hartin to CCC members.

7. REPORTS FROM CCC COMMUNITY REPRESENTATIVES

Meeting began with a tour of Bengalla Mine from 2-3pm for an overview of production.

Report from Llewellyn Bates:

- The best of your quality coal, is it a good percentage of the coal we have? [CH] This year we will produce 12.5m Rom tonnes and wash 11 million tonnes at an 80% yield. Most of the coal leaves Bengalla as good quality. P1 and P2 is the best quality coal that we produce.
- Is the price of diesel factored into operating costs? [CH] Yes. The cost of diesel is offset by the higher coal prices. Regarding employees we hire 90% from the local area. We pay around \$120 million in wages. We spend around \$100 million in our local communities with businesses. In the Hunter Valley we would spend a total of \$400 million a year. And royalties are normally \$80- \$100 million dollars.
- Has there been a person appointed to the role of Farm Manager yet? Not yet. The interviews process is being completed. Hopefully the Farm Manager will be appointed in the next month. Oats and rye are planted now. We are looking to employ trainees on the farm. Llewellyn commented the farm is looking 100% better than it used to be.

Report from Sharon Pope

- Rosebrook Bridge - Council approved the design for the replacement of Rosebrook Bridge that go will now go to tender. There will be a diversion for a short period of time during construction.
- Muswellbrook Bypass – The Bypass will start preparatory works in December 2022, and construction is anticipated to be complete in 2027.
- Windfarms. Two years ago the Council was first approached by Hills of Gold Windfarm regarding difficulty with transporting the turbines on the state road network. More windfarm companies have also approached Council regarding transporting blades through Muswellbrook Shire. There is a possibility of another seven windfarms in the New England area commencing before the bypass opens.

8. BENGALLA OPERATION UPDATE

[GM] Shared the Bengalla 22-week plan video presentation. This modelling is updated each month. Currently Bengalla has lost 26,000 truck hours due to the weather. Currently recruiting another 100 operators - 20 experienced and 80 in training. We have had some turnover of employees over the last year. The business is working on increasing our ROM tonnes.

The rail line is still being removed and this should be completed in August. CW discussed the rain fall we had in November 2021 and March 2022 - same rainfall as the Pasha Bulka month. We enlarged our discharge dam to account for larger weather events. In the March April period we discharged 700 megalitres. Managing the water in pit continues to eb a strong focus.

Bengalla Emissions Profile Presentation given by CW. Discussion on Scope 1 and Scope 2 emissions. The Challenge is that our emissions will be likely increasing due to increase in ROM tonnes and the change in politics likely resulting in offsetting of emissions. Bengalla is reviewing how we will respond to that situation.

9. APPLICATIONS AND APPROVALS

[CW] Air Quality Management Plan – Approval of the AQMP is in progress with further meetings to occur with the Department of Planning and Environment.

Modification 5 – The Response to Submissions is being finalised. There is a meeting next week with Council. Potential for recycling of Off the Road Tyres exists however the industry is in its infancy.

10. LAND MANAGEMENT

[CW] Final conceptual landform model shown and discussed. The fiveyear program for installation of High Density Woody Vegetation (HDWV) over existing rehabilitation shown. There are two more zones of HDWV to complete. The Rehabilitation Reforms were briefly described. Regional NSW is moving to an electronic portal lodgement process with digital data provided, for example, rehabilitation polygons. So Regional NSW will receive the information electronically and they will be able to view this geolocated information when they visit sites.

Rehabilitation 2022 - Diagram shown of the recent rehabilitation completed. During 2021 the rehabilitation area was wet, so rehabilitation was unable to commence with traditional methods, so Bengalla proceeded with aerial seeding in some sections. There was one section unable to be completed as this section was unable to be prepared due to wet weather.

Pest Management on the offset properties and the mine site - In last two months pest management has continued on the offsets. We have completed a bushfire assessment on the offset properties and we are currently completing a risk assessment regarding conducting the controlled burns. Our sense is we should burn the high-risk areas with a low temperature burn. A Bushfire Plan will be shared at the next meeting. We continue to implement program on weed and feral management and we are currently completing dog baiting.

Information was presented on the upgrade of Bengalla Link Road. We have met with Council and presented the preliminary design. On the eastern side of Key's bridge the road shoulders are generally wider than the western side of Key's Bridge. We are taking a similar design approach to the upgrade on the western side of Key's Bridge that was implemented on the eastern side of Key's Bridge. The upgrade and maintenance of Bengalla Link Road is a life of mine obligation. BMC will lodge the S138 application with Council for approval, with tendering to be completed, it is anticipated that construction on the upgrade west of Key's Bridge will commence late this year or after Australia day 2023.

The Bengalla Joint Venture is completing the of purchase of land adjoining the dairy in Logues Lane known as "Leahurst."

11. ENVIRONMENTAL MONITORING RESULTS

Environmental monitoring review for February, March and April 2022 (the Reporting Period).

- Air Quality:
 - During the Reporting Period particulates management at Bengalla was in accordance with the development consent.
 - Pursuant to Bengalla's short term (24-hour) PM₁₀ criteria (50 µg/m³), One elevated result was recorded during the Reporting Period being 55 µg/m³ at PM10-4 on 15 February 2022. Bengalla increment estimated to be 27.7 µg/m³.
- Noise Management:
 - For the Reporting Period Bengalla complied within the noise criterion at compliance monitoring locations.
- Blast Monitoring:
 - For the Reporting Period Bengalla was compliant with the blast criteria.
- Water Usage:
 - Rainfall was below the long-term average for February, well above average for March and close to average for April.
 - Rainfall for February 43mm, March 237.5mm and April 39.5mm.
 - During the reporting period BMC discharged 842. ML to the Hunter River under the Hunter River Salinity Trading Scheme.
 - BMC extracted 583 megalitres of water in the 2021/2022 water year (1 July 2021 to 30 April 2022).
- Complaints:
 - During the reporting period 10 complaints were received.
- Environmental incidents: 0

12. COMMUNITY REPORT

Community slides presented including a summary of the community partnerships and community events.

A summary of the approved sponsorships through the Community Support Team (\$19,283) and the Community Development Fund (\$75,000) and other sponsorships such as the Upper Hunter Show and Group 21 over the last quarter was presented.

Bengalla Community Open Day will be held on 22 October 2022

13. CCC NEWSLETTER IDEAS

Continue with articles on Bengalla including agricultural land, Hitachi Big Data (STEM) - how we are using that data and technology, how we construct the landform, and how we manage the water off the rehabilitation areas.

Next meeting to be held on Wednesday 24th August 2022 at 3.00pm

Meeting closed at 5:35pm

Attachments:

- Meeting Presentation slides

ACTION LIST

Meeting No. 138 – Wednesday 25th May 2022

ITEM NO.	ITEM	ACTION BY
1	Simulator. Arrange visit prior to the August CCC Meeting	Fiona
2		