



- Action 5. Provide a progress update regarding provision of real time information of equipment operating at Bengalla and actions taken on our website. Complete CW gave update on IT plans for Bengalla. [CW] BMC are linking compliance obligations into a central database and repackaging this to do a variety of things. One is to push data to a form in which we can put on our website. But also, OCE's and supervisors can use in real time to manage the pit more efficiently. For example, medium wind speed alarm occurs, and we are required to do certain things. The idea is a current mine plan appears in the tablet and there would be shaded areas where they need to relocate equipment from or stop operating in that area. This will link with some of our other technology.
- Action 6. Blasting- Bengalla to be aware of wind direction when blasting when wind from the south east or north west. Complete. CW- Blast Pack presentation given at meeting. Arrangements made for CCC Members to come to site to observe the blasting procedure.

## 6. CORRESPONDENCE

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

24.05.2021 Draft minutes from February CCC Meeting emailed to CCC Committee members for feedback

03.06.2021 Approval of the February 2021 Minutes via email J Moore

03.06.2021 Second the February 2021 CCC Minutes via email L Bates

07.06.2021 Email to arrange MOD 5 presentation to J Moore and M Ogg

08.06.2021 Email to J Moore and L Bates re Road Pothole repair works to Bengalla Road

24.06.2021 Email to M Ogg S Pope L Bates J Moore re Bengalla Link Road Maintenance

09.07.2021 Email to M Ogg S Pope J Moore L Bates re Minor Repairs Work to Bengalla Road

20.08.2021 Email Upcoming work- Road surface repairs Bengalla Road to M Ogg L Bates J Moore S Pope.

## 7. REPORTS FROM CCC COMMUNITY REPRESENTATIVES

Report from Llewellyn Bates:

- Llewellyn appreciates the continuing road works on Bengalla Road as there is a lot of traffic during daylight hours currently using the Road.

Report from Sharon Pope:

- Advised that there may be up to 7 windfarms looking to transport large blades and loads along Bengalla Road, Wybong Road and Kayuga Road in approximately 1 years' time. Sharon identified and raised the cumulative traffic impact of the construction traffic with Transport NSW. It appears each wind farm is being considered independently and in isolation of each other. There are other significant road users out there that need to be consulted and it would be better if there was a strategic approach to this construction traffic. Meeting anticipated soon with Transport NSW. Wind Farms have indicated they require a strategic approach and we are hoping the State Government also look towards a strategic approach. Sharon raised that Bengalla may have already been approached with regards to being a landowner in the area and be affected. Not only is it mine traffic they are dealing with, but it is also some of these other major loads that are

going further north of here to the New England northern energy zone and precinct. A communication plan is one of the items that MSC is looking to share with the community. [CH] Bengalla has been approached by 2 wind companies. They want to cut off Denman Road on the corner of Bengalla Link Road so there has been some discussions on the impacts of that. [SP] The traffic cannot go through the main street. The turbine blades are getting longer and are now 90 metres and cannot come through town

## **8. BENGALLA OPERATION UPDATE**

[GM] gave a summary of the previous 12 months (NHG FY ends 31 July 2021). AIFR 1.72- no lost time injuries, 3 medical treatment cases- an opportunity to improve, but overall good result from a safety perspective. Saleable Coal just under 10 Mt which was just under plan. Waste also good - a record year. The dragline is back in action, we had a very good year last year as a site. GM shared operational update video of the 22-week plan for Bengalla Mining Company which shows the planning and organisation behind the scenes which enables us to execute what we do. Year to date update - Dust delays 600 hours for the trucks. Dragline has been parked up for around 30 days of delays when conditions not suitable. Bengalla is progressing towards the Mt Pleasant railway line. You would have seen all the work that is happening with the new one (rail line). Bengalla's Explosive Reload Facility is in front of that railway line, it will be moved to the southern end of Bengalla soon. It will be located there for the life of the mine.

[CH] indicated we are currently seeing good market conditions. This year we are looking at 10.6 Mt, and around about 13Mt ROM, which is below our consent of 15Mt. We are doing work on a LOM plan to understand how we go forward towards 2039. There is an increased awareness regarding managing COVID. We have security at the front gate, and we are looking at Rapid Antigen Testing (RAT). We are hoping to commence testing early to middle September and will begin looking at at-risk areas LGA's for testing. The aim is to keep COVID out of Bengalla and out of the area. [LB] Does Bengalla have many people in the "hot zones"? [CH] 90% of our workforce is local. 5% that might come from areas outside e.g. Newcastle and Maitland. Maybe 30-40 people in total. If there is a positive in an LGA, we test and will respond if circumstances alter and testing will increase as require. We have a Trigger Action Response Plan (TARP) that we implement to deal with close contacts etc. We are also engaging with the local police, NSW Health and sharing our risk management approach. We are also working with the police to understand what is the police expectation if we have a case? Finally, our RAT Facility will be onsite once it is up and going.

## **9. APPLICATIONS AND APPROVALS**

[CW] Update on the disposal of Truck 75. We require a long-term plan of what we do with the truck. We have spoken with the Department of Planning regarding this. The best option is to dispose of the truck onsite, so we need to seek the concurrence from Department to do that. We have currently realigned the road around the truck location. We are seeking to dispose of it in the overburden emplacement area. What do we need to do before we do that? We must get concurrence from the Department in the form of a direction. We have had an Environmental Remediation Consultant and an Asset Management Specialist examine the truck. The Asset Management Specialist concluded that it was unsafe to move the truck due to structural compromise. The Environment Consultant indicated to remove all available remaining hydrocarbons and certain compartments resulting in inert material left insitu. We would move the truck closer to the low wall and reinstate the road as the low wall advances burying the truck. We put that to

the Department, and the Department provided guidance. We are finalising the report now. [LB] With putting the road around it, is that difficult to do? [GM] It isn't ideal from a design perspective, so we have added additional controls. But no, it isn't hard to do.

## 10. LAND MANAGEMENT

CW gave an update on the Conceptual Final Landform and an update on the rehab final plan for 2021. The plan shown is a plan from the MOP. There are two components to the new 2021 rehabilitation 32.4 Ha High Density Woody Vegetation (HDWV) and 5.8 Ha of pasture. There will also be 61 Ha of HDWV installing over existing rehabilitation.

Update on fire truck onsite. Bengalla has an obligation to make sure we are suitably equipped to be able to fight fires on our site. But also, to provide assistance where required to the RFS or other emergence services. We have a procedure to deal with how we fight fires onsite - Bengalla Bush Fire Management Procedure. We have broken the site up into asset zones. Next month we have work orders where we go and clear the asset protection zone of vegetation. We have had two fires around the site over the last two years. We have an onsite fire truck which is located near the reject bin. We have had Jonathan Moore onsite previously to show him the hydrants and to make sure they can connect to them. It would be good to be able to repeat that process and refresh our minds.

Ongoing programs on weed and pest management. In the Bengalla Offsets we do a ground dog baiting program. We contribute to the Local Lands Service \$20k per year over a four year program. We have approved fire trail maintenance. That is to do 30km of fire trails on our offset properties. That maintenance work is mapped, and it is part of ongoing management so that when we transfer the asset it is done in the right way. Winter ecological surveys on the offsite properties are complete. Dog baiting program was completed in May and ongoing pig trapping continues. YTD 93 pigs have been trapped and disposed of.

## 11. ENVIRONMENTAL MONITORING RESULTS

Environmental monitoring review for May 2021, June 2021, and July 2021 (the Reporting Period).

- Air Quality:
  - Pursuant to Bengalla's short term (24-hour) PM<sub>10</sub> criteria (50 µg/m<sup>3</sup>), 2 elevated results were recorded during the Reporting Period being:
    - 60.5 µg/m<sup>3</sup> at PM10-1 on 15 April 2021. Bengalla increment estimated to be 37.8 µg/m<sup>3</sup>.
    - 57 µg/m<sup>3</sup> at PM10-4 on 27 April 2021. Bengalla increment estimated to be 8.4 µg/m<sup>3</sup>.
  - Pursuant to Bengalla's annual PM<sub>10</sub> criteria (25 µg/m<sup>3</sup>), at the end of the averaging period (2021 calendar year):
    - PM10-1 read 20.7 µg/m<sup>3</sup>.
    - PM10-2 annual average excluding extraordinary events 18.6 µg/m<sup>3</sup>.
    - PM10-3 read 19.4 µg/m<sup>3</sup>.

- PM10-4 read 25.2  $\mu\text{g}/\text{m}^3$ .
- Pursuant to Bengalla's annual Total Suspended Particulates criteria (90  $\mu\text{g}/\text{m}^3$ ) at the end of the averaging period:
  - HV1 read 69.3  $\mu\text{g}/\text{m}^3$ .
  - HV2 read 62.8  $\mu\text{g}/\text{m}^3$ .
  - HV3 read 46.3  $\mu\text{g}/\text{m}^3$ .
  - HV 4 read 51.8  $\mu\text{g}/\text{m}^3$ .
  - HV6 read 88  $\mu\text{g}/\text{m}^3$ .
- Pursuant to Bengalla's annual Total Deposited Dust criteria (4  $\text{g}/\text{m}^2/\text{m}$ ) at the end of the averaging period was below the criterion.
- Noise Management:
  - For the Reporting Period Bengalla complied with all noise criteria 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 May and July and above average for July.
  - Rainfall for May 16.5mm, June 67mm and July 25mm
  - During the reporting period BMC did not discharge to the Hunter River
  - BMC has extracted 683 megalitres of water in the 2020/2021 water year (as at 1 July 2021).
- Complaints:
  - During the reporting period 46 complaints were received
- Environmental incidents: 0

## 12. COMMUNITY REPORT

Community slides presented including a summary of the community partnerships and community events. Unfortunately, COVID has again impacted on community events with some events being rescheduled up to 3 times. Events and sponsorships over the last quarter includes UHMD school mines tours, work experience and work placement, and we have had a lot of applications from schools and sporting clubs such as Poultry Club, UH Eisteddfod, NAIDOC Week Awards, Muswellbrook High School Special Education Unit Camp, Denman Children's Centre, Denman Charity Horse Ride, Denman Little Athletics, Muswellbrook Physie, Denman Public School, Brook Cricket Club, MATS, Bloom Markets, Lake Glenbawn Field Archers, Scone High School, Careers in Mining

Dinner with NSW Minerals Council, Aberdeen High Land Games with many of these events postponed.

**13. CCC NEWSLETTER IDEAS**

Continue with articles on Bengalla and the community, COVID update, what is Bengalla doing with regards to COVID, COVID safety plan, RAT testing, bushfire season preparation, reject cells and how they are managed, Hitachi big data and Opguard/Safemine. Identify how the mine is operating, plus wind conditions as an item in the newsletter. Real time monitoring update.

Next meeting to be held on Wednesday 24<sup>th</sup> November 2021 at 3.00pm

Meeting closed at 4:45pm

**Attachments:**

- Meeting Presentation slides

**ACTION LIST**

**Meeting No. 135 – Wednesday 25th August 2021**

<b>ITEM NO.</b>	<b>ITEM</b>	<b>ACTION BY</b>
1	Connect with RFS to ensure they are aware of fire hydrants available onsite.	CW
2	Arrange a site visit to observe the Environmental preparation for a blast.	FH