MOOLARBEN COAL OPERATIONS - COMMUNITY CONSULTATIVE COMMITTEE
MEETING No. 33

Date: Wednesday 6 May 2015
Time: Commenced 4:07pm
Location: Moolarben Coal Complex Training Room, Ulan
Attendance:

Independent Chairperson
John Turner (JT)

Community Members
Alesha Lonsdale (AL) (Mudgee Local Aboriginal Council)
Bev Smiles (BS) (Mudgee District Environment Group)
David Stokes (DS)
Julia Imrie (JI)
Max Walker (MW) (Mid-Western Regional Council)
Andrew Palmer (AP)

Other
David Crust (DC) National Parks and Wildlife Service)
Alan Henderson (AH) (National Parks and Wildlife Service)

Moolarben Coal Operations
Steve Archinal (SA)
Frank Fulham (FF)
Graham Chase (GC)
Mark Jacobs (MJ)
Trent Cini (TC)
Klay Marchant (KM)
Scott Fittler (SF)
Adam Hatfield (AHa)

Apologies
Nil
1. **Apologies:**

Nil

2. **Declarations of pecuniary or other interests**

John Turner (JT) confirmed he receives a fee from Moolarben Coal Operations (MCO) for chairing the Community Consultative Committee (CCC) meeting.

3. **Correspondence**

The MCO Annual Environmental Management Report (2013 – 2014) (AEMR) was distributed to members of the CCC.

MCO emailed the CCC a copy of the Rehabilitation Management Plan requesting comments to be provided by 15 May 2015.

MCO distributed copies of the New South Wales Department of Planning (DoP) *Guideline for Establishing and Operating Community Consultative Committees for Mining Projects* (CCC Guideline) (DoP, 2007) to members of the CCC.

4. **Confirmation of Previous Meeting Minutes**

The minutes were confirmed by DS and seconded by AR.

5. **Business Arising from Previous Minutes**

Nil.

6. **Presentations**

JT invited attendees to introduce themselves before the presentations as this was the first meeting of the reconstituted CCC.

JT outlined the role of the CCC.

Printed copies of the CCC guideline were distributed to members of the CCC.

BS noted that page 7 of the CCC guideline outlined a requirement for MCO to provide copies of documents to the CCC. BS requested confirmation of the format the documents will be supplied in.

**Action 1** – MCO to confirm what format documents will be supplied to the CCC (i.e. USB, CD or hardcopy).

1. **CCC Update (May 2015) Presentation**

SF provided an update on community interaction, donations and recent MCO achievements.

GC provided an update on community complaints, current operations, stage 2 development, exploration, approvals and a summary on the modifications to the Project Approval (05_0117 and 08_0135).

TC provided an update on water quality monitoring.

KM provided an update on air and noise quality monitoring and rehabilitation.
2. Annual Environmental Management Report (September 2013 to December 2014) Presentation

GC provided a summary of licenses, approvals and community complaints over the reporting period and activities proposed for the next reporting period.

KM provided a summary of air quality, noise, blast, flora and fauna monitoring rehabilitation and revegetation progress for the reporting period.

TC provided a summary of surface water, stream health and groundwater, and waste monitoring and heritage for the reporting period.

SF provided a summary of community liaison undertaken for the reporting period.

JI noted that the default ANZECC guidelines were used to determine the trigger level for groundwater monitoring at the Moolarben Coal Complex instead of establishing triggers based on background monitoring. JI noted that the ANZECC guidelines recommend water quality criteria is determined on a site specific basis. JT noted that this point had been raised before and requested MCO to provide a response. [Refer response provided with Meeting 29 Minutes]

**Action 2** – MCO to provide a response on the method used to develop the trigger for surface water monitoring.

JI noted that tabular data for groundwater monitoring was included in the previous AEMR however was not included in the 2013 – 2014 AEMR. JI requested 2014 surface and groundwater monitoring data to be supplied as provided in previous AEMR’s appendices.

**Action 3** – MCO to confirm whether surface and groundwater monitoring data can be supplied in tabular format.

**General Business**

AL wanted to confirm whether reviewers will get feedback on comments that are provided on management plans that they are reviewing.

MCO indicated that a response would be provided.

AP wanted to know whether there was a policy for MCO to communicate to local media as there currently appears to be a lot of negativity surrounding the mine.

GC indicated that the local media is run by independent organisations and publications are not subject to review by MCO. SF outlined that MCO is committed to supporting local businesses through associations such as the Mudgee chamber of commerce.

BS noted that the MCO Rehabilitation Management Plan (RMP) had been provided to the CCC for consideration and comment. BS requested a hard copy and electronic copy of the RMP and an extension to the timeframe for reviewing the document.

**Action 4** – MCO to provide a hard copy of the RMP to BS and a response on the extension to the review timeframe. [hard copy and extension provided]

JI wanted to know what methodology was used by the professor to review the RMP i.e. was there a site visit or was it a desktop review.

**Action 5** – MCO to provide clarification on what review process was undertaken for the RMP.
JI requested that MCO provide responses to questions raised prior to the following CCC meeting.

**Action 6** – MCO to provide responses to Questions raised.

AR requested a date for the next CCC tour of the mine.

**Action 7** – MCO indicated that a tour of the mine is scheduled just prior to the next CCC meeting, on Tuesday 4 August, at 15:00 with the standard meeting to follow at 16:00.

OEH personnel joined meeting.

**The Drip Deed Presentation**
MJ provided a presentation of The Drip Deed agreement between the NSW Government and the Moolarben JV partners. The presentation provided a background of approvals, perpetual leases and the conversion process, an overview of The Drip Deed including MCO’s plans for protecting The Drip and a summary of options included in The Drip Deed to achieve this protection outcome.

BS and JI expressed concerns over the options contained in the deed and more specifically issues regarding groundwater, community consultation and general preservation of The Drip. A request was made to be kept up date on any progress with The Drip Deed options.

**Action 7** – MCO to provide updates on any progress with The Drip Deed.

JI asked about MCO commitments regarding funding for maintenance and improvement of The Drip and surrounding areas as required for the MCO biodiversity offsets (Stage 1 impacts)

**Action 8** – MCO to outline change of responsibility for funding of maintenance and improvement of the Drip to the NSW Government in accordance with the recent transfer of ownership.

**Next Meeting:** Tuesday 4 August 2015 at 3:00pm (mine tour) 4:00pm (regular meeting)

*Meeting Closed at 6:36pm*
The role of the CCC

- Provide a forum for open discussion
- Ongoing communication of information on mining operations & environmental performance.
- Work together towards outcomes of benefit to the mine, immediate neighbours and local community.
- Members are encouraged to discuss issues and disseminate information about the mine with the community.
Coal Services District Training Coordinator now at Moolarben
Yancoal executives joined with representatives from MWRC and the local community.
Our visitors

- Kandos High School
- Albury High School
- Years 11 & 12 Engineering Studies
- Pioneer House Nursing
- Aboriginal Resources
- Fit for work
Chamber of Commerce meeting

- Project update
- Encourage local business to get involved

MoolarbenStage2EOI@yancoal.com.au
Moolarben Spirit Award

- Positive attitude
- Consistent effort
- Positive impact on community
- Senior $500.00
- Junior $250.00
Moolarben Coal Celebrity Golf Classic

Friday 6th February 2015

Raising $23000 for local charity
Community Support Program 2015

- Coolah Rugby League
- Cudgegong Valley School
- Watershed Landcare
- Gulgong Aviculture
- Gulgong Eisteddfod
- Gulgong Fishing Club
- Rylstone Show Society
- Kanandah Retirement
- Mudgee Playgroup
- Mudfest
- Mudgee Ladies Golf
- Cudgegong Learning
- Mudgee High School
- Mudgee Softball
- Windeyer RFS
- Sculptures in the Garden
Got a community project that needs funding?

- Round 2
- Close date Friday 26\textsuperscript{th} June

Operational Update

- Mining operations continued in Open Cut 1 and Open Cut 2
- OC1 Pit coaling to finish in second half of year.
- In pit dumping continued in OC2 and OC1
- The CHPP water upgrades are approximately half completed
- Infrastructure upgrades
Stage 2 Update

- Sub-ordinate approvals
  - Complex Wide Management Plans being developed for approval.
  - Federal approvals being finalised
  - Mining Leases being finalised

- Work packages being prepared, issued and assessed.

- Materials handling contract issued
Stage 2 Update - Construction

- **Materials handling**
  - ROM Bin, Overland Conveyor & Surge Bin
  - Construction scheduled to commence June/July

- **OC4 establishment**
  - Temporary MIA
  - Water Management works
  - Boxcut
  - Works to scheduled July

- **UG1 surface works to commence late 2015**
Exploration Update

• Drilling programs and rehabilitation activities in EL6288 and EL7073 continue
  ▪ Assessments been submitted for drilling programs in EL6288 above UG1, UG4 and OC4
Water Quality

Moolarben Surface Water pH
April 2014 to March 2015

pH

SW01 SW02 SW04 SW05 SW07 SW08 SW09 SW10
SW11 SW12 SW15 SW16 SW17 SW18 SW19 SW20
Moolarben Surface Water TSS
April 2014 to March 2015
## Air Quality

<table>
<thead>
<tr>
<th>Site</th>
<th>April 2014 PM10 Annual Average</th>
<th>April 2015 PM10 Annual Average</th>
<th>Air Quality Criteria PM10 Annual Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ulan School</td>
<td>13.9</td>
<td>12.3</td>
<td>30.0</td>
</tr>
<tr>
<td>Ulan Road</td>
<td>13.6</td>
<td>9.7</td>
<td>30.0</td>
</tr>
<tr>
<td>Murragamba</td>
<td>13.1</td>
<td>10.6</td>
<td>30.0</td>
</tr>
</tbody>
</table>

Noise Monitoring

- Attended noise monitoring has continued on a monthly basis with no exceedance recorded to date.
Rehabilitation Update

- Rehabilitation of the water diversion bund in the CHPP is underway
  - Hyrdomulch trials have proved successful and will be employed along the extent of the bund
- Additional rehabilitation is planned in OC1
Rehabilitation Update
Modifications to Project Approval - Summary

• **Stage 1 Modification 10 – Approved April 2015**
  • Increase to 9 million tonnes of ROM coal production from Stage 1 open-cut operation for 2015 and 2016.

• **OC4 South-West Haul Road Modification – On exhibition**
  • Modification to the haul road connecting OC4 to the MIA.
  • Update of the site water management system and minor mining and associated infrastructure layout.
  • Backfilling of northern OC1 final void.

• **UG1 Optimisation Modification – To be submitted June 2015**
  • Modification to original longwall panel design and construction activities.
  • Recovery of additional coal reserves and an increase in ROM extraction and product coal.
  • Increase in average and maximum daily rail departures.
OC4 South West Haul Road Modification

Modification includes:

• Construction of OC4 South-west haul road.
• Adjustments to the site water management system.
• Refinements to the early stages of mining and associated infrastructure.
• Backfilling of the northern OC1 final void.

Environmental Assessments:

• Flora & Fauna.
• Aboriginal Cultural Heritage.
• Noise and Blasting.
• Air Quality.
• Surface Water.
Modification impacts:

• Replacement of haul road with shorter proposed south west haul road
  • Reduction of 13.4ha surface disturbance
  • Avoidance of impacts on Aboriginal artefacts
  • Adjustments to the site water management system
  • Compliance with existing Project Approval noise and air quality limits

• Backfilling of the northern OC1 final void.
  • One less void
  • Reduction in catchment excision
  • Improved compatibility with surrounding land-use
Modification includes:

- Lengthen UG1 longwall panels and relocation of mains.
- Increase in coal seam extraction height and longwall panel widths.
- Increase in ROM coal and product coal.
- Increased in average and max daily rail departures.
- Increased employee numbers.
- Modify construction activities (Remote Services Area).

Environmental Assessment:

- Subsidence.
- Groundwater.
- Surface Water.
- Noise.
- Air Quality.
- Flora & Fauna.
- Aboriginal Cultural Heritage.
- Road Transport.
- Community Infrastructure.