Date: Tuesday 6th September 2016
Time: 4:05pm
Location: Moolarben Coal Open Cut Administration Board Room, Ulan
Attendance: Independent Chairperson
Lisa Andrews (LA)

Community Members
Bev Smiles (BS) (Mudgee District Environment Group)
David Stokes (DS)

Moolarben Coal Operations
Steve Archinal (SA)
Graham Chase (GC)
Trent Cini (TC)

Apologies
Andrew Palmer (AP)
Annette Riley (AR) (Ulan Public School)
Julia Imrie (JI)

Absent
Aleshia Lonsdale (AL) (Mudgee Local Aboriginal Council)
Max Walker (MW) (Mid-Western Regional Council)
1. **Introduction and Welcome**

Lisa Andrews (LA) confirmed she receives a fee from Moolarben Coal Operations (MCO) for chairing the CCC meeting.

2. **Apologies**

Andrew Palmer (AP)

Annette Riley (AR) (Ulan Public School)

Julia Imrie (JI)

3. **Confirmation of Previous Meeting Minutes**

The minutes from Meeting 37 were confirmed by BS and seconded by DS.

4. **Business Arising from Previous Minutes**

Responses provided to action items from meeting 37.

**Meeting 37 Action 1** – MCO to provide a presentation on Water Management Plan to CCC once approved, including information on how water inflows are calculated.

GC explained that the revised Water Management Plan is required to be submitted to the Department for Planning and Environment by the end of October 2016 for approval and once Approved MCO will provide a presentation on Water Management Plan to CCC, including information on water inflows.

**Meeting 37 Action 2** – MCO to add locations of surface water monitoring points to presented water graphs.

MCO provided several printed A3 plans of the water monitoring points to enable CCC members a better understanding of the locations of each of the surface water monitoring points.

**Meeting 37 Action 3** – MCO to investigate feasibility of MCO Cultural Heritage Officer attending Ulan Public School to share cultural heritage knowledge with students.

GC explained that a process to enable this to progress has commenced and is hopeful that this can be achieved in the near future.

**Meeting 37 Action 4** – Provide hard copy of Annual Review to JI.

A hard copy of the Annual Review was provided to JI.

**Meeting 37 Action 5** – GC to provide update on Drip Deed upon receipt of additional information from the State Government.

The Drip deed has not progressed any further to date. Option 2 is currently on foot and will remain current until March 2017.

**Meeting 38 Action 1** – MCO to provide update on Drip Deed upon receipt of additional information from the State Government.
5. **Correspondence**

A hard copy of the Agenda, Previous meeting minutes, and CCC Presentation was provided to all meeting attendees.

Correspondence to the CCC since meeting 37 included the following:

- 14/6/16 – Email from Midwestern Regional Council requesting that Chair send information about CCC direct to Cr Walker
- 27/6/16 – Email from Chair to MWRC advising that all information is sent to MWRC & Cr Walker direct; and confirming email address.
- 1/7/16 – Email to CCC members with draft minutes from meeting no.36 (14th June 2016).
- 2/7/16 – Email from Julia requesting that her request for the volume of groundwater inflows to the Open Cut and explanation of how Site Water balance is calculated be included in the minutes.
- 26/8/16 – Email from chair to all CCC members with the Meeting Notice & Agenda for today’s meeting
- 26/8/16 – Email from Julia Imrie with an apology for today’s meeting.
- 5/9/16 - Email from Annette Riley with an apology for today's meeting.
- 6/9/16 - Email from Andrew Palmer with an apology for today's meeting.

Correspondence was confirmed by LA and seconded by GC.

6. **CCC Update Presentation**

GC provided an update on community interaction, visitors to site, donations and recent MCO achievements.

GC provided an update on operations and exploration, environmental monitoring, rehabilitation, community complaints, approvals and Underground Project update.

BS questioned the response to Action 1 regarding asking about groundwater inflows. GC noted that groundwater take is reported in Annual Reviews in accordance with approved Water Management Plan. GC reiterated that MCO would provide a presentation on Water Management Plan to CCC once approved. GC noted that groundwater predictions are included in environmental assessments, most recently in the UG1 Optimisation Modification providing reference to the approved UG1 modification assessment for further details regarding predicted groundwater inflows in the complex.

**Meeting 38 Action 2** – MCO to provide a reference page for the UG1 groundwater impact assessment regarding predicted groundwater inflows in the complex. [Refer to Moolarben Coal Complex UG1 Optimisation Modification Environmental Assessment Appendix B Groundwater Assessment. (Dundon Consulting, 2015)]

7. **General Business**

LA to write to MWRC for the election of a new CCC delegate post local government elections

DS asked how far along OC2 has progressed? GC provided a response as to where operations have progressed, SA explained where the operations were mining in OC2.

GC discussed the Coal Miners Cup, part of the Mudgee Running Festival, a friendly competition between the three mines raising money for charities. Wilpinjong won the Coal Miners Cup this time around and donated the money to Life Skills

BS asked how the mine site performed relative to the recent rainfall event that took place, GC advised that the site water management system performed appropriately and no water releases were undertaken from site

BS asked the status of the exploration program to the North of the mine. GC explained that the REF has been withdrawn from the department and the program is currently under review.
BS raised her concerns regarding the status of the rural fire brigade in the region, given the reducing numbers of landholders in the region. General discussion followed including the first response to incidents by mine personnel and contribution of equipment and people to both traffic and fire events. GC and SA agreed that MCO would look into the issue.

**Next Meeting:** 29th November 2016 - 3pm.

*Meeting Closed at 5:02pm*
Community Support Program 2016

RECOMMENDATIONS R1

- Lake Windamere Under Canvas
- Mudgee Cycle Club
- Mudgee Readers Festival
- Mudgee Show Rodeo
- Mudgee Rugby League
- Rotary Club Mudgee
- Sculptures in the Garden
- Henry Lawson Society
- Ulan Public School
- Watershed Landcare
- Wenonah Lodge Gulgong

Round 1

$37,500.00

Need funding?

Moolarben Coal, supporting community initiatives.

Moolarben Coal is a proud member of the local community.

Through our Community Support Program we can help fund your community project, event or activity.

Call for applications: Applications close Friday 16 April 2016. Visit moolarbencoal.com.au for an application and more information.

Moolarben Coal has distributed more than $840,000 in community grants and sponsorships in the Mudgee region.
Other Donations

- Thursday night fundraiser
- Since 2014 this initiative has raised $20,000
Visitors to site

- **Official opening of the Moolarben Stage 2 Open Cut 4 Expansion**
- **Completed 60 days ahead of Schedule and under budget**
Visitor to site

- U3A
- Pioneer House Nursing Home
Winner Safety Excellence – Moolarben Coal, Mudgee
Winner Environmental Excellence – Yancoal’s Ashton Coal, Singleton
Operational Update

- Mining operations in OC1 Mod 9, OC2 and OC4.
- First Coal from OC4 - 7 July 2016.
- Overburden placement in OC1, OC2 and OC4.
- Landform shaping OC1 and OC2.
- UG1 development (~6000m).
- Resource definition.
Exploration Update

- Exploration planned for EL6288. UG4 and southern areas of EL 6288.
- Exploration rehabilitation and monitoring activities have continued during the period.
Environmental Monitoring

- Monitoring network
  - Water;
  - Air quality;
  - Blasting;
  - Noise;
  - Meteorology.
Water Quality

Moolarben Surface Water pH
July 2015 to July 2016

pH

May 15 | Jul 15 | Sep 15 | Oct 15 | Dec 15 | Jan 16 | Mar 16 | May 16 | Jun 16 | Aug 16
---|---|---|---|---|---|---|---|---|---
SW01 | SW02 | SW04 | SW05 | SW07 | SW08 | SW09 | SW10 | SW11 | SW12 | SW15 | SW18 | SW17 | SW19 | SW20
Water Quality

Moolarben Surface Water Electrical Conductivity
July 2015 to July 2016

Electrical Conductivity (μS/cm)


SW01  SW02  SW04  SW05  SW07  SW08  SW09  SW10  SW11  SW12  SW15  SW16  SW17  SW18  SW19  SW20
Water Quality

Moolarben Surface Water Total Suspended Solids
July 2015 to July 2016

Total Suspended Solids (mg/L)


SW01  SW02  SW04  SW05  SW07  SW08  SW09  SW10  SW11  SW12  SW15  SW16  SW17  SW18  SW19  SW20
## Air Quality

<table>
<thead>
<tr>
<th>Site</th>
<th>August 2015 PM10 Annual Average</th>
<th>August 2016 PM10 Annual Average</th>
<th>Air Quality Criteria PM10 Annual Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ulan School</td>
<td>11.9</td>
<td>14.6</td>
<td>30.0</td>
</tr>
<tr>
<td>Ridge Road</td>
<td>9.2</td>
<td>9.1</td>
<td>30.0</td>
</tr>
<tr>
<td>Ulan-Wollar Rd (Relocated Aug 2015)</td>
<td>11.7 (Murragamba)</td>
<td>11.4</td>
<td>30.0</td>
</tr>
</tbody>
</table>

Noise Monitoring

- On-going monthly & quarterly attended noise monitoring - All within criteria.

- Continued implementation of:
  - Planning controls - scheduling
  - Engineering controls - attenuation
  - Operational controls - bunds/screens
  - Real-time monitoring triggers
  - Real-time response protocols
Rehabilitation Update

- OC1 Mod 9 and OC2 areas landform shaping and topsoiling in progress. (> 20ha).
- Seeding to commence in coming months.
Projects Update

- Opencut Expansion Project to be complete.
- UG Coal handling, workshop and civil earthworks on-going.
- Fifth continuous miner to commence Q4 2016.
- Progressive ramp up of personnel continues.
Projects Update

- Conveyor Trace – UG1 to CHPP
  - Construction of Conveyor System Under Ulan-Wollar Road.
  - Temporary bypass road to be constructed during works.
  - Commencing October 2016 for ~2 months.
Employment update

- Traineeships – 1st intake complete 8 for the OC and 4 for UG (Cert 2). Second intake initial planning commenced.

- Apprenticeship interviews complete, candidates being advised.

- Underground Recruitment on-going.

- Open Cut recruitment underway.
THANK YOU