



MUSWELLBROOK COAL COMPANY LIMITED

Established 1907 A.C.N. 000 009 521

SITE OFFICE

Administration Centre
Muscle Creek Road
Muswellbrook NSW 2333

POSTAL ADDRESS

P.O. Box 123
Muswellbrook NSW 2333

MINUTES

Muswellbrook Coal Company Community Consultative Committee

8th March 2016

At Muswellbrook Coal Company's Administrative Office

Present:

| <u>Name</u> | <u>Representing</u> |
|---|------------------------------|
| Mr Malcolm Ogg | Muswellbrook Shire Council |
| Mr Scott Brooks | Muswellbrook Shire Council |
| Mr John Madden | Community Representative |
| Mrs Glenda Watts | Community Representative |
| Mr Grant Clouten (<i>Senior Operations Manager</i>) | Muswellbrook Coal Company |
| Ms Julie Thomas (<i>Environmental Coordinator</i>) | Muswellbrook Coal Company |
| Mrs Kim Reilly (<i>Administration Officer</i>) | Muswellbrook Coal Company |
| Mr Dan Yates | Idemitsu Australia Resources |

1. **Open Meeting**

The meeting was opened at 12:05pm by the Chairman, Mr Malcolm Ogg.

2. **Apologies**

Mr Raymond Butchard Muswellbrook Shire Council

3. **Declaration of pecuniary or other interests**

Nil

4. **Confirmation of Minutes**

Minutes from the previous meeting held on 1st December 2015 were confirmed as true and reliable

Moved – no one

Seconded – no one

5. **Business Arising from the Minutes**

Mr Scott Brooks has been appointed as the new Mining Liaison Contractor for Muswellbrook Shire Council. Mr Brooks is holding the position of Environmental Officer for Muswellbrook Shire Council. Mr Eddie Love will be continue to be the main contact person for the approval

6. **Notification of Items of General Business Proposed to be Raised**

Nil.

7. Correspondence

The updated Environmental Management Plans have been sent out to CCC members.

8. Reports

A. *Environmental Monitoring Data & Operations* – Ms Julie Thomas presented a PowerPoint presentation to the committee. The presentation contained an update on approvals, mine operations, rehabilitation, complaints and the results of the environmental monitoring data (weather, dust, water, blasting and noise), for the previous quarter (*October – December 2015*) at the mine site.

B. *Report Discussion* –

Mining Update

- i. Mining activities continued in Open Cut 1
- ii. 338,084 tonnes of coal was mined and 1.53 million cubic metres of waste was removed during the reporting period.
- iii. 355 hours was lost due to environmental conditions.

W. Muswellbrook Project

- Hydrogeological drilling program continued for installation of additional monitoring bores and piezometers
- Newsletter #24 prepared and issued to stakeholders
- Finalisation of Co-Ag learning venture between MCC and St Joseph's College Aberdeen

Sandy Creek Project

No update

Continuation Project

- Meetings have been held with Muswellbrook shire Council, Environmental Protection Authority, Department of Primary Industries – Water and Division of Resources and Energy to discuss project and to understand their expectations
- A consultant has been engaged to assist with the preparation of the Environmental Assessment. This is to be based on feedback from the regulators and guidelines for environmental assessments
 - Technical studies – noise and blasting, air quality, land and soil, rehabilitation, biodiversity, water resources, visual, economics and social impact assessment.

Management Plans and Environmental Audit

5 yearly review of environmental management plans has been finalised –

- Site Water Management Plan, Surface & Groundwater Monitoring Plan, Erosion and Sediment Control Plan, Visual Amenity and Landscape Management Plan, Waste Management Plan, Dust Management Plan, Blast-Vibration Management Plan, Noise Management Plan, Lighting Management Plan – all updated and commenced implementation 1 December 2015

- Environmental Management Strategy, Spontaneous Combustion Management Plan, Archaeology and Cultural Heritage Management Plan, Soil Stripping Management Plan, Final Void Management Plan, Bushfire Management Plan, Land Management Plan – being updated and commenced implementation 1 February 2016
- Copies of all Management Plans have been sent to CCC members

Weather

- Windroses*: Primarily south-easterly wind directions during the reporting period which is consistent with seasonal expectations.
- Rain*: Below average precipitation in October and November with above average in December.

Dust

- Dust Deposition*: Average levels at all non-mine owned properties were within the compliance levels. Gauge DM10 is located on MCC mine owned land adjacent to mining operations.
- TSP (Total Suspended Particulates)*: All sites below predictions and criteria.
- PM₁₀*: All below criteria.

Water

- Quality of surface water remained generally consistent with previous results during the reporting period. Ground water has an increase in pH & EC over the last couple of months. Underground water levels also consistent and stable.

Blasting

- There were 28 blast events conducted at MCC Open Cut Operations between 1 October and 31 December 2015. All results for the reporting period were below criteria.

Complaints

- The complaint history until February 2016 was presented to the CCC. There was a general discussion around the types of complaints and where the complaints were coming from. These were mainly odour complaints.
 - Glenda Watts made a comment that experiences odour and noise at her property and asked where it is coming from. *Response* – Noise is potentially in Open Cut 1 only, odour could be Open Cut 1 or Open Cut 2.
 - Malcolm Ogg commented that odour is about 90% of the complaints. Where are the complaints coming from? *Response* – Generally the complaints are coming from 3-4 people from a variety of areas. Grant Clouten commented that the continuation project will remove the underground workings and will remove the source of the odour.

9. Submissions

Nil

10. Announcements

Nil

11. Items arising from General Business

Malcolm Ogg commented on a great presentation at Muswellbrook Shire Council by MCC re continuation project. He said it was good to hear and further understand how the coal industry operates. Grant Clouten then commented that it is a tight timeframe with submission in by end of April to council then for public submission

Scott Brooks would like to have a tour of the operations as it has been many years since he has been to this site. This tour occurred following the closing of the meeting.

12. Next Meeting

Tuesday, 7 June 2016

Meeting will be held at 12:00pm in the Board Room at Muswellbrook Coal Company Administrative Office. A sandwich lunch and refreshments shall be provided.

A site inspection will be held dependent on the weather and availability of committee members.

Future meetings –

Tuesday 6th September 2016

Tuesday 6th December 2016

13. Adjourn Meeting

Meeting closed at 12.35pm.