



MUSWELLBROOK COAL COMPANY LIMITED

Established 1907 A.C.N. 000 009 521

SITE OFFICE

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MINUTES

Muswellbrook Coal Company Community Consultative Committee

5th September 2017

At Muswellbrook Coal Company's Administrative Office

Present:

<u>Name</u>	<u>Representing</u>
Mr. Rod Scholes (<i>Chairman</i>)	Muswellbrook Shire Council
Mr. Scott Brooks	Muswellbrook Shire Council
Ms Jennifer Lecky	Community Representative
Mr. Garry Chapman	Community Representative
Mr. Grant Clouten (<i>Senior Operations Manager</i>)	Muswellbrook Coal Company
Ms. Julie Thomas (<i>Environmental Superintendent</i>)	Muswellbrook Coal Company
Mrs. Kim Reilly (<i>Minute taker</i>)	Muswellbrook Coal Company

1. **Open Meeting**

The meeting was opened at 12:00pm by Mr Rod Scholes, Chairman.

2. **Apologies**

Noel Downs	Community Representative
Malcolm Ogg	Community Representative
John Madden	Community Representative

3. **Correspondence**

Nil.

A reminder by Julie Thomas to RSVP your attendance for the CCC Meetings. Nil RSVPs would warrant the cancellation of the meeting

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

Nil.

5. **Confirmation of Minutes**

Minutes from the previous meeting held on 6th June 2017 were confirmed as true and reliable

Moved – Ms Jennifer Lecky

6. **Business Arising from the Minutes**

Nil

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

Nil.

8. Correspondence

Nil.

9. 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, project, rehabilitation, complaints and the results of the environmental monitoring data (weather, dust, water, blasting and noise), for the previous quarter (*April – June 2017*) at the mine site.

B. *Report Discussion* –

Mining Update

- i. Mining activities continued in Open Cut 1 with some material being dumped in Open Cut 2.
- ii. Spontaneous combustion management continued
- iii. 421,452 tonnes of coal were mined and 1.974 million cubic metres of waste was removed during the reporting period.
- iv. 353 hours was lost due to rain. 22 hours lost due to adverse weather conditions and impacts on dust generation.

West Muswellbrook Project

- No updates

Sandy Creek Project

- No updates

Management Plan Update

- Environmental Management Strategy, Spontaneous Combustion Management Plan, Air Quality Management Plan, and Visual Amenity, Landscaping and Lighting Management Plan approved by MSC in June 2017.
- Comments on Rehabilitation Strategy and Water Management Plan have been received from MSC and are being addressed by MCC.
- Bushfire Management Plan and Mine Closure Plan are due to be submitted to MSC by 26 October 2017.
- All available on MCC's website following approval.

Approvals Update

- Updated Environmental Protection Licence received in August 2017
 - A key change relates to the requirement to conduct a Spontaneous Combustion Emissions Study. The study is to commence by 5 February 2018 and run for 12 months. A report is to be submitted to the EPA within 3 months of the study being completed. The study will look at Sulphur Dioxide, Hydrogen Sulphide and PM10 levels in the local community.
 - Another change is the requirement to complete an independent review of spontaneous combustion management on site. This review is required to be completed by 7 May 2018.

Monitoring Program Changes

- Air quality monitoring program has been updated
 - Real-time PM10 monitors have been relocated as per MSC and EPA requirements.
 - Dust deposition gauges and high volume air samplers have been decommissioned.
 - Installation of 1 gas monitor (SO₂ and H₂S) to the east of the operation
 - Installed at the end of July – no final reports available yet but initial review shows criteria are being complied with

Weather

- i. *Windroses*: Primarily south easterly wind directions for June with a mixture of westerly and north westerly wind directions in July and August.
- ii. *Rain*: Average precipitation in June with below average for July and August.

Dust

- i. *Dust Deposition*: Average levels at all sites were within the compliance levels.
- ii. *TSP (Total Suspended Particulates)*: All sites below criteria.
- iii. *PM₁₀*: All sites below yearly criteria.

Water

- i. Quality of surface water is influenced by natural conditions. Ground water has decreased in pH & EC due to the increased rainfall. Underground water levels also consistent with some minor variation in water levels.
Apologies from Julie re the latest slides not available for the Monthly Ground Water monitoring

Blasting

- i. All sites below criteria.

Noise Monitoring

- i. Noise monitoring conducted in June-August 2017 were compliant with the noise criteria.

Complaints

- i. The complaint history until August 2017 was presented to the CCC. There was a general discussion around the types of complaints. These were mainly odour complaints. There has been a reduction in odour complaints compared to 2016.

Question by Garry Chapman: Is every complaint site specific to MCC or are there general complaints?

Response by Julie: All complaints are investigated and recorded at MCC. At times the investigation shows that the complaint is not related to MCC but it is still recorded and reported on.

Scott Brooks asked about a non-compliance in August.

Response by Julie Thomas: MCC can only have 3 haul trucks + 1 dozer in 1st gear operating at night in the Open Cut area when temperature inversions of Stability Class F or higher are present. Unfortunately, on one shift recently, these

restrictions were not complied with. This was reported to MSC as a non-conformance with the consent. MCC has investigated this event and are confident that this is a 'one off' occurrence. The Mining Supervisor misunderstood the restrictions and the issue has been addressed with all Mining Supervisors.

10. Submissions

Nil

11. Announcements

Nil

12. Next Meeting

Tuesday, 6th December 2017

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.

13. Adjourn Meeting

Meeting closed at 1:10pm.