



MUSWELLBROOK COAL COMPANY LIMITED

Established 1907 A.C.N. 000 009 521

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MINUTES
Muswellbrook Coal Company Community Consultative Committee
4th December 2018
At Muswellbrook Coal Company's Administrative Office

Present:

| <u>Name</u> | <u>Representing</u> |
|--|----------------------------|
| Mr. Rod Scholes | Chairman |
| Mr. Hamish McTaggart | Muswellbrook Shire Council |
| Mr Noel Downs | Community Representative |
| Mrs. Jennifer Lecky | Community Representative |
| Mr. John Madden | Community Representative |
| Mr. Grant Clouten (<i>General Manager</i>) | Muswellbrook Coal Company |
| Ms. Julie Thomas (<i>Environmental Superintendent</i>) | Muswellbrook Coal Company |
| Mrs. Erin Muffett (<i>Minute Taker</i>) | Muswellbrook Coal Company |
| Mr. Atef Kazi (<i>observer</i>) | Muswellbrook Shire Council |

1. Open Meeting

The meeting was opened at 12:17pm by M Rod Scholes, Chairman.

2. Apologies

Mr. Garry Chapman Community Representative

3. Correspondence

- Out – September minutes sent out to CCC members on 12 September 2018
- In – Nil

4. Declaration of pecuniary or other interests

Nil.

5. Confirmation of Minutes

Minutes from the previous meeting held on 4th September 2018 were confirmed as true and reliable Moved – Mrs Jennifer Lecky and Mr Hamish McTaggart

6. Business Arising from the Minutes

Nil

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

Mr John Madden raised that he wanted to discuss the proposed pumped hydroelectric project during general business.

8. Reports

A. *Environmental Monitoring Data & Operations* –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, gas, water, blasting and noise), 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. 400,667 tonnes of coal were mined and 2.141 million cubic metres of waste was removed during the reporting period.
- iv. 189.8 hours was lost due to rain. 21.3 hours lost due to adverse weather conditions and impacts on dust generation.

Environmental Audit

- MCC are required to have an independent environmental audit every three (3) years – last completed in 2015.
- Umwelt has been appointed as the auditor for 2018.
- Site Inspection was completed 27 November 2018.
- Audit involves consultation with regulators and CCC chairperson prior to site inspection
- The audit report is due to be finalised before Christmas. This Report will be submitted to regulators and CCC within two weeks (2) of the report completion for comment.
 - There was a general discussion around the timing for comments on the audit report considering the Christmas break. It was agreed that adequate timing will be requested to receive comments on the audit report.

West Muswellbrook Project

- No updates

Sandy Creek Project

- No updates

Operational Changes

- Nil

Approvals Update

- Nil

Weather

- i. *Windroses*: Primarily north westerly and south easterly wind directions for July and September. No wind rose available for August due to issues with the sensor.
- ii. *Rain*: Below average for September, October and November.

Dust

- i. PM_{10} : All sites below yearly criteria.

Gas Monitoring

- i. Gas monitor results from Muscle Creek, were presented to the CCC. All results were below criteria. Full results are available on the company website.

Water

- i. There has been a general increase in salinity levels which have been investigated and are attributable to the dry conditions.

Blasting

- i. All sites below criteria.

Noise Monitoring

- i. Noise monitoring results up until November 2018 were presented and were compliant with the noise criteria.
- ii. MCC have maintained compliance while working in exposed areas.

Complaints

- i. The complaint history until November 2018 was presented to the CCC. There was a general discussion around the types of complaints. Overall there has been a low level of complaints with a significant reduction in odour complaints.

9. General Business

Question by John Madden: John raised a query regarding a proposed Pumped Hydro facility.
Answer: Grant Clouten advised MCC have been working with AGL on a preliminary study to investigate the concept of a Pumped Hydro facility using Bells Mountain for the upper water storage and MCC's OC2 as the lower water storage. Grant advised this is a concept which is in the early stages and is currently being reviewed to determine if this is a viable option for post mining land use. The results of the preliminary study will not be known until 2019.

Julie Thomas advised that MCC has been consulting with MSC about remediation works at the Old Pit Top in Muswellbrook during 2019. Prior to this work commencing residents located close to the works will be notified.

10. Submissions

Nil

11. Announcements

Nil

12. Next Meeting

Julie Thomas proposed to the committee for the 2019 meeting dates to be changed to six monthly. This change is proposed as the site is currently operating in a steady state and that there is not a lot of ongoing information to provide to the CCC. This was discussed amongst the committee. It was agreed that the change be moved provided it is in accordance with consent conditions (a subsequent review of the conditions confirmed that these changes are in accordance with the requirements of the consent). Reports will still be sent by MCC to committee members on a quarterly basis. If required an extraordinary meeting will be held as needed.

Moved by Mr John Madden.

It was confirmed that the committee will hold the CCC Meeting's on the first Tuesday every six months starting at 12 noon with reports to be sent to the CCC on a quarterly basis.

Next meeting: Tuesday, 4th June 2019.

Meeting will be held at 12:00pm in the Board Room at Muswellbrook Coal Company Administrative Office. Refreshments shall be provided.

13. Adjourn Meeting

Meeting closed at 12:59pm.

14. Site Inspection

A site tour was not conducted on this occasion.