

MEETING MINUTES

Subject **ANGLO AMERICAN (DRAYTON MANAGEMENT) PTY LIMITED
COMMUNITY CONSULTATIVE COMMITTEE (CCC)**

Date 16/05/2013

Time 15:15 (EST);

Present **Drayton Boardroom**
Peter Forbes – Drayton
James Benson – Drayton
Brooke Lavis – Drayton
Laurel McGinnity – Drayton

Ray Butchard – Councillor
Jennifer Lecky – Councillor
Peter Horder – Resident

Apologies

Clarence Robertson – Drayton Glenn Bunny – Council
Jason Fittler – Drayton South Project Ruth Horder – Resident
Craig Flemming – Council Gerrit de Boer – Resident

1. Welcome Attendees / Apologies

The chairperson Ray Butchard welcomed attendees.

Apologies were made for: Gerrit de Boer; Ruth Horder; Clarence Robertson, Craig Flemming, Glenn Bunny and Jason Fittler.

Acceptance of apologies moved; Jennifer Lecky, second; Peter Forbes.

2. Acceptance of and Actions from Previous Minutes

Peter Horder notified the Committee that Ruth Horder had submitted her letter of resignation from the Committee to the Council.

Ray Butchard: The Council will advertise the position.

There were no outstanding actions from the previous minutes.

3. Declaration of Pecuniary Interests

Ray Butchard declared that his son is employed by Pacific National.

4. Report on Drayton's Environmental Performance

Brooke Lavis presented a report on Drayton's environmental performance for the period since the last CCC meeting.

4.1 Enquiries and Complaints

- There were 7 complaints made in regards to noise, blasting, dust and odour, recorded for the period Feb 2013 to April 13.
- The details of all complaints made during the period were discussed. Details of several of the complaints were discussed in further detail:

It is believed that the anonymous calls made to the EPA regarding spontaneous combustion (spon com) are from a single complainant. Peter Forbes has spoken with the complainant several times, it is Peter's opinion that the odour affecting this complainant is not caused by Drayton however the complainant remains unconvinced.

Drayton is known to have spon com issues but it is not the only site to have spon com. Other mines in the area are known to have spon com issues however, spon com is not as bad as it used to be. Drayton has made significant changes to the way it manages spon com and continues to make improvements to manage this issue.

Vera Doherty submitted a complaint regarding four blasts on the 26th April with the same complaint also lodged with Mount Arthur Coal. The Doherty's have been known to make the same complaints to both Drayton and Mount Arthur Coal. Of the 4 times provided for blast on the 26th of April, Drayton fired a blast on one of the times provided. Drayton did not blast at any of the other 3 times provided and investigations found that Mt Arthur Coal did not blast at any of the times listed.

There was a complaint from Doherty's regarding dust from a blast on the 18 April. This blast recorded 2.01mm/s vibration at the Antiene monitor and was higher than average for Drayton NN shots however, it was well within the blast limit of 10mm/s.

The complaint from the Horder's on the 13 March was presented. Peter would like it to be noted as an enquiry rather than a complaint however, for records purposes it has been recorded with the complaints as the noise was a result of works being conducted on the rail spur on behalf of Drayton. Similar works as occurred on the 13 March are occurring this week. Peter mentioned that the reversing 'quakers' were just as disruptive as the typical beepers. Reversing beepers on Drayton machines have been changed to quackers as the noise from the quackers has been measured to dissipate over a shorter distance from the source. It was noted that the noise is audible due to the proximity of the Horder residence to the works being undertaken.

4.2 Rainfall History

- The above average rainfall has greatly decreased with almost no rain in April.

4.3 Blasting

- No blasts during the period exceeded the EPL limits.
- Results from Antiene and DeBoer monitors were viewed by the attendees. Brooke Lavis highlighted the records for specific blasts which resulted in complaints being received.

4.4 Dust TSP and PM10

- Attendees viewed data from Drayton's high volume air samplers (HVAS) and tapered element oscillating microbalance (TEOM). These instruments measure TSP for a 24 hour period every six days and PM10 continuously. There were no exceedances of criteria during the period. A couple of results are missing from when power outages occurred early in the period.
- PM10 data from the Drayton TEOM was again graphed against PM10 recorded by the Office of Environment and Heritage (OEH) monitor located in Muswellbrook. The graph showed close correlation between PM10 levels at the two monitoring locations indicating that Antiene PM10 levels are similar to PM10 levels experienced in the town of Muswellbrook.

There was some discussion of mines using only the UHAQMN data instead of data from onsite monitors however, mines need onsite monitoring for dust management purposes. When monitoring is used at external locations, it can be very difficult to pin down the source of dust emissions, which is partly why mines do onsite monitoring. With all and/or most mines now having onsite dust monitoring stations there may be future collaboration of data between sites.

Often the Drayton PM10 data and the Muswellbrook UHAQMN data is similar however, noticeable differences between the two datasets may be a result of bush and/or wood fires off-site. Recently a change in wind direction resulted in a noticeable difference between the Drayton data and the Muswellbrook UHAQMN data. The change in wind direction was noted to correspond with a drop in temperature. This trend is expected to continue during winter with the reliance on wood fired heating affecting the air quality in the town of Muswellbrook more than the Antiene area where the Drayton TEOM is located.

Peter Horder noted that he still receives coal dust at his residence.

Action: BL to check that the dust suppression sprays continue to be used at the CHP.

4.5 Noise

- Drayton's BarnOwl® data for 2012 was viewed. Noise levels for the period remained consistent with previous records.

There was a discussion about DoPIs recent introduction of 35dBA limits for residences near busy roads or train corridors and the impact this would have on new developments in Muswellbrook shire and people wanting to conduct 'works' on their residence or subdivide land.

4.6 Water Storage

- Water storage levels and capacity for the period were viewed. Water inventory continues to increase however storage capacity is currently sufficient..

4.7 Groundwater Antiene

- Monitoring data of the groundwater (piezometer F1167) level at Antiene was viewed. There was little change in the water level in the past 12 month period.

Peter Horder enquired about the groundwater on his property. James Benson noted that from the groundwater assessments that Drayton have conducted, the groundwater from Peter's property would most likely run toward Lake Liddell. Ground water levels are dependent on the surrounding strata, at Drayton the groundwater table varies across the site. The groundwater in the area is typically saline however, it can be used for various activities. Drayton trialled the use of water of the same quality of the sites groundwater on a number of trees and they have been very successful in their development and growth. .

Action: BL to include the EC data for the Antiene piezometer in the presentation for the next CCC meeting.

4.8 Waste Management

- Waste recycling and disposal figures for the past three months were viewed. The waste generated was similar to the previous period apart from recycled metal. Last period there was a clean-up of waste metal and so there was a larger amount of metal recycled than this reporting period.

5. Reports and Submissions

The Drayton Annual Environmental Management Report (AEMR) was handed out to the meeting attendees.

6. Drayton South Update

Anglo's responses to the Drayton South submissions were sent to DoPI and are available to be viewed on the DoPI website. There was also a recent Planning Assessment Commission (PAC) visit to Drayton and Drayton South Project area. It is understood that there will be a PAC hearing in June although no date or venue has been provided as yet. Anglo has scheduled to commence construction of Drayton South when a decision on the project is determined. The importance of a timely approval of the project is critical to ensure the continued employment of the existing workforce.

7. General Business

Dog baiting is currently being carried out in Drayton's southern areas. Meat baits injected with 1080 are buried to reduce the risk of animals other than dogs and foxes taking the baits. Letters were sent out to near residences to notify them of the baiting program.

Summary of Actions due by next meeting:

Action: BL to check that the dust suppression sprays are being used at the CHP.

Action: BL to include the EC data for the Antiene piezometer in the presentation for the next CCC meeting.

8. Next Meeting

The next scheduled meeting is 15th August 2013

Other scheduled meeting dates in 2013 are:

21st November

Each meeting date will be confirmed at the preceding meeting and when the agenda is distributed.

9. Meeting Close

The meeting was closed at 16:15hrs.