

MEETING MINUTES

Subject	ANGLO AMERICAN (DRAYTON MANAGEMENT) PTY LIMITED COMMUNITY CONSULTATIVE COMMITTEE (CCC)	
Date	15/08/2013	
Time	15:06 (EST);	
Present	Mt Arthur Coal Admin Meeting Room 2	
	Peter Forbes – Drayton	Ray Butchard – Councillor
	James Benson – Drayton	Jennifer Lecky – Councillor
	Brooke Lavis – Drayton	Craig Flemming – Council
	Laurel McGinnity – Drayton	Peter Horder – Resident
	Matt Frodsham – Drayton	Gerrit de Boer – Resident
Apologies		
	Clarence Robertson – Drayton	Glenn Bunny – Council
	Jason Fittler – Drayton South Project	

1. Welcome Attendees / Apologies

The chairperson Ray Butchard welcomed attendees.
Apologies were made for: Glenn Bunny and Jason Fittler.
Acceptance of apologies moved.

2. Acceptance of and Actions from Previous Minutes

There were no outstanding actions from the previous minutes.
Acceptance of previous minutes moved; Peter Horder and Gerrit de Boer .

3. Declaration of Pecuniary Interests

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

4. Report on Drayton's Environmental Performance

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

4.1 Enquiries and Complaints

- There were 6 complaints made in regards to spon com odour, blasting and blast notifications recorded for the period May to July 2013.
- The details of all complaints made during the period were discussed:

An anonymous complaint was made to the EPA hotline by a resident of Scone on 2nd May 2013. The complaint was regarding odour from Drayton. It is believed that the anonymous call may have been made by one of Drayton's regular complainants but this cannot be confirmed. No further action is possible for anonymous complaints. This complaint has been logged however Drayton does not accept that the source of this odour in Scone has been correctly identified.

Vera Doherty made a complaint about not being notified of a shot in the North Pit. Vera was informed that the Environmental Graduate had called that day and left a message on the answering service. Vera stated that she did not receive the message and Drayton staff apologised for this. Vera was satisfied with the response.

Kay Monroe made a complaint regarding spon com odours on 23rd June 2013. This complainant lives in Scone, a significant distance from Drayton. 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. The complainant has been previously invited to tour the mine and see the management of spon com but she has declined.

Vera Doherty submitted complaints in regards to blasts in the North pit on the 3rd July at 15:03hrs and at 15:18hrs on the 10th of July. The Doherty's make complaints about the majority of blasts in the North pit. Drayton's response is to provide the Doherty's with the results and the blast limits. Vera often comments that the limits are too high and should be reduced.

The overpressure levels for the blast on the 10th of July were elevated above internal standards of 112dB and exceeded the lower statutory limit of 115dB. This is allowable for up to 5% of blasts and is therefore not externally reportable. Overpressure levels were 118.8dB at Antiene and 116.3 at DeBoer monitor. An incident was raised in the system to address the issue. The video of the blast suggests that the hole on the very northern end of the blast pattern, nearest to the northern wall, blew out and rifling occurred. The blowout may have been caused by water softening the north-west corner. The overpressure was amplified by the sound bouncing off the northern dump face.

Barbara Jones called regarding vibration from the blast at approx. 15:50hrs on the 18th July. Barbara could feel the blast and stated that cracks were starting to reappear in her house. She stated that she had felt several blasts over the past weeks and has not complained. Barbara's residence is located between Thomas Mitchel Dr and Pamger Dr. James Benson, the Environmental Coordinator, provided Barbara with the results from the blast monitors closest to her residence (DeBoer 94.3dBI & 0.53mm/s; Sharman 95.7dBI & 0.19mm/s). Barbara mentioned that the cracks in her house are getting quite bad and asked if JB would like to inspect the house. JB declined an inspection although encouraged Barbara to call if future blasts continue to cause problems. Drayton is prepared to inspect the house for possible blast damage.

Gerrit de Boer: Suggested that inspections are a joke. Nothing [cracking] happens for years and years and then suddenly cracks start appearing but the mines deny that blasting is the cause. Gerrit stated that he had structural engineers inspect his house ten years ago and they found that blasting was causing damage to his property but the mine's reports and independent investigations had refuted this finding. Peter Forbes: Stated that vibration levels (around 1mm/sec) which are experienced at the residences affected by blasting are not at a level which would be expected to cause damage (30mm/sec).

James Benson; Noted that people who are not satisfied with the mine's response can take the issue to the Department of Planning and Infrastructure for independent investigation.

4.2 Rainfall History

- There was very little rain in April however rainfall increased in June. There is generally less rain in winter than in the summer months.

4.3 Blasting

- One blast exceeded the airblast overpressure limit of 115dB(L) during this reporting period. This is allowable for up to 5% of blasts.
- Overpressure levels were 118.8dB at Antiene and 116.3dB at DeBoer
- One complaint was received regarding this blast
- If more than 5% of blasts were over 115dB(L) or any blast over 120dB(L) would be an externally reportable incident.
- No blast exceeded the ground vibration limit of 5mm/sec during this reporting period. 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). The HVAS measure TSP for a 24 hour period every six days and the TEOM measures PM10 continuously. The HVAS is located on Lot 22 off Balmoral Rd.
- There were no exceedances of criteria during the period however there was one high reading in January. It is suspected that it may have been a very hot day with the first half of the month also being fairly dry.
- The annual mean limit for TSP was not exceeded.
- PM10 data from the TEOM shows that the highest dust levels for the period occurred in May however the 24h average limit is 50 µg/m³ and the highest result was approx. 32 µg/m³.
- It was noted that some results were missing from May when power outages occurred during 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, or lower than, PM10 levels experienced in the town of Muswellbrook.

4.5 Noise

- Drayton's BarnOwl[®] data for the three months since the last meeting was viewed. Noise levels for the period remained consistent with previous records.
- The BarnOwl[®] is located at lot 9 off Thomas Mitchel Drive.

There was a discussion about the peaks in noise levels at night. It was suggested that the reduced wind and traffic at night cause other noises to seem louder. Noise also carries more in winter.

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.
- Drayton's water management system is a closed system which sources all of its process water internally from within the existing mining operational area, rather than direct extraction from the Hunter River. Potable water however, is supplied by pipeline from the MSC.
- Currently the main water input is from groundwater. A result of the previous wet periods filtering into the pit.

4.7 Groundwater Antiene

- The monitoring data for the groundwater (piezometer F1167) level and electrical conductivity (EC) at Antiene was viewed. There was little change in the water level in the past 12 month period however EC fluctuates.

There was a discussion about differing EC levels:

- Sea water is approximately 50,000 EC.
- Water at 1,500 EC can be consumed by humans.
- Drayton has successfully irrigated trees with water at 4,000 EC.

4.8 Waste Management

- Waste recycling and disposal figures for the past three months were viewed. The waste generated was slightly lower than the previous period apart from recycled metal.

5. Correspondence, Reports and Submissions

Drayton did not submit any documents.

Craig Flemming: Sent James Benson the councils draft management policies for mining blasts, offsets and soil contamination. The draft Blast Management Policy suggests that if weather forecasting tools are available mines should be using them to predict the blast impacts. A council blast notification webportal has also been put forward as an idea. This webportal would list all blasts to occur that day so that complainants could call the responsible mine directly rather than having to call multiple mines. This is not intended to replace neighbour notifications.

6. Drayton South Update

Matt Frodsham: The Minister has unprecedentedly stopped the Planning Assessment Commission (PAC). An independent review of the Drayton South proposal has been carried out and Anglo American adopted recommendations from the review. The process is currently stalled with no timeline proposed. The importance of a timely approval of the project is critical to ensure the continued employment of the existing workforce.

7. General Business

One of Drayton's neighbours has approached Peter Forbes to repair a section of a shared boundary fence. This fence will be repaired with gal pickets being preferred for any new fencing installed.

Jennifer Lecky: The Red River Gums that Anglo American's Dartbrook mine planted along the Hunter River as part of a rehabilitation project are now well established. Jennifer expressed her congratulations to the company on the success of this project.

Summary of Actions due by next meeting:

No actions.

8. Next Meeting

The next scheduled meeting is the 21st of November 2013.

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

9. Meeting Close

The meeting was closed at 16:00hrs.