

## MEETING MINUTES

<b>Subject</b>	<b>ANGLO AMERICAN (DRAYTON MANAGEMENT) PTY LIMITED COMMUNITY CONSULTATIVE COMMITTEE (CCC)</b>	
<b>Date</b>	21/11/2013	
<b>Time</b>	16:00 (EST);	
<b>Present</b>	<b>Drayton Boardroom</b> James Benson – Drayton Brooke York – Drayton Laurel McGinnity – Drayton Matt Frodsham – Drayton Craig Flemming – Council	Ray Butchard – Councillor Jennifer Lecky – Councillor Peter Horder – Resident Gerrit de Boer – Resident
<b>Apologies</b>	Clarence Robertson – Drayton Jason Fittler – Drayton South Project	Peter Forbes – Drayton

### 1. Welcome Attendees / Apologies

The chairperson Ray Butchard welcomed attendees.  
Apologies were made for: Peter Forbes, Clarence Robertson 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; Jennifer Lecky and Matt Frodsham.

### 3. Declaration of Pecuniary Interests

No declaration of pecuniary interest.

### 4. Report on Drayton's Environmental Performance

Brooke York 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 noise, blasting, dust and spontaneous combustion odour, recorded for the period August 2013 to October 13.
- The details of all complaints made during the period were discussed. Details of several of the complaints were discussed in further detail:

Four out of the six complaints for the period were anonymous calls made to the EPA or DP&I. These anonymous calls are difficult to respond to due to the lack of details provided.

**BY: Ask the EPA to request that anonymous callers contact Drayton through the hotline.**  
**BY: To provide feedback at the next meeting about the outcome of the blast investigation for the shot above 2mm/sec vibration which resulted in a complaint.**

#### 4.2 Rainfall History

- The average rainfall has been low throughout the last 6 to 7 months with the exception of June which was above average. High rainfall in the past two weeks was also discussed.

#### 4.3 Blasting

- No blast exceeded the airblast overpressure limit of 115dB(L) during this reporting period.
- No blast exceeded the ground vibration limit of 5mm/sec during this reporting period
- On 2/08/13 a blast in the South Pit East was fired outside of approved blasting times due to safety concerns.

The shot in South Pit East was loaded with blast product Vulcan Fortan 1.2, this product is not suitable for reactive ground. The next day it was discovered that the shot was loaded in reactive ground. There was potential for the product to react with the reactive ground and initiate in an unplanned manner. The concern was raised with the explosives provider, who advised Drayton to fire the shot immediately. The shot was then fired safely at 9:57pm, outside of the permitted blasting hours. Prior to the shot being fired, approval was provided by the EPA and DoPI and a risk assessment was carried out.

The results of the blast were well below the EPL limits and did not trigger the NN monitors. No complaints were made regarding the blast.

- Results from Antiene and DeBoer monitors were viewed by the attendees. Brooke York highlighted the records for specific blast 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. Dust levels were elevated during the period but were comparable with 2012 levels.
- There was one recorded exceedance of PM10 on the 21<sup>st</sup> October 2013 which was not attributable to Drayton as the monitor was upwind of any operations. This occurred during high westerly / north westerly winds. The road works on Thomas Mitchell Drive and the bushfires occurring at the time may have contributed to the elevated levels.
- A couple of results are missing from when power outages occurred during 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.

#### 4.5 Noise

- Drayton's BarnOwl<sup>®</sup> data for 2013 was viewed. Noise levels for the period remained consistent with previous records.

#### 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. Drayton does not discharge water and the only water brought to site is potable water. Any increase in the mine water volume is a result of rainfall or ground water inflow.

#### 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.

#### 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.

## **5. Reports and Submissions**

Drayton did not have any reports or submissions for the period however, work is being done on a Mine Closure Plan (MCP). As requested by D&PI, the MCP outlines the closure plan in the event that approval is not received for Drayton South. The first draft of the plan has been provided to D&PI and DRE.

## **6. Drayton South Update**

The Planning Assessment Commission (PAC) public hearing was held in Denman on the 10<sup>th</sup> October 2013. The horse studs original argument against Drayton South approval was in regards to concerns about horse health. Anglo studies found that there would be almost no impact on the horses. At the public hearing the horse studs argued that mining is not a compatible land use and that the two industries cannot coexist. The PAC is due to report on the findings on the 10<sup>th</sup> December; this is expected to provide an indication of whether or not Drayton South will be approved. A second PAC process may occur early 2014.

## **7. General Business**

PF: Kangaroos have been knocking down Drayton fences while trying to pass through.

Standard farm fencing with galvanised posts will be put up to replace the old fencing.

JL: Enjoyed the Drayton 30<sup>th</sup> Anniversary and has noticed that the Red River Gums planted by Dartbrook are looking great.

In 2014 CF would like to do a site tour of the Great North Tip and the Highwall area. Drayton staff agreed to this request and stated that a mine tour would be organised for the CCC to coincide with the May meeting date.

**Action: BY: To provide an overview of the 2013 sponsorships and donations at the next meeting.**

**Action BY: Organise a pit tour for the CCC to coincide with the May meeting date in 2014.**

### **Summary of Actions due by next meeting:**

Action: BY: Ask the EPA to request that anonymous callers contact Drayton through the hotline.

Action: BY: To provide feedback at the next meeting about the outcome of the blast investigation for the shot above 2mm/sec vibration which resulted in a complaint.

Action: BY: To provide an overview of the 2013 sponsorships and donations at the next meeting.

Action BY: Organise a pit tour for the CCC to coincide with the May meeting date in 2014.

## **8. Next Meeting**

The next scheduled meeting is 20<sup>th</sup> February 2014. This date is yet to be confirmed due to this being a Joint CCC meeting with Mt Arthur. The date will be confirmed two weeks prior to the next meeting.

Tentative meeting dates for 2014 are:

15<sup>th</sup> May

21<sup>st</sup> August

20<sup>th</sup> November

The February and August meeting dates are to be confirmed in consultation with Mount Arthur Coal.

## **9. Meeting Close**

The meeting was closed at 17:10hrs.