

MEETING MINUTES

Subject	ANGLO AMERICAN (DRAYTON MANAGEMENT) PTY LIMITED COMMUNITY CONSULTATIVE COMMITTEE (CCC)
Date	20/12/2017
Time	14:30 (AEST)
Location:	Mt Arthur Meeting Room
Present	Jennifer Lecky – Chair Gerrit DeBoer – Resident Ron Baxter – Resident Peter Horder – Resident (arrived late) Darren Pisters – Drayton Matthew Lord – Drayton Brooke York – Drayton
Apologies	Mark Bowditch – Councillor (after the meeting)

1. Welcome Attendees / Apologies

Meeting opened at 14:35. *Jennifer Lecky* welcomed all in attendance.

2. Acceptance of and Actions from Previous Minutes

There were no actions from the previous minutes. Minutes were accepted by *Gerrit DeBoer* and seconded by *Ron Baxter*.

3. Declaration of Pecuniary Interests

Nil pecuniary interests declared.

4. Report on Drayton's Environmental Performance

Matt Lord presented a report on Drayton's environmental performance for the period since the last Community Consultative Committee (CCC) meeting.

A map of Drayton's monitoring locations was displayed.

4.1 Enquiries and Complaints

An anonymous complaint was received in September via the EPA regarding spontaneous combustion in the North Pit. The detail of the complaint was discussed. It was noted that a small area of spontaneous combustion in the North Pit was visible from Thomas Mitchell Drive. *Jennifer Lecky* expressed surprise that the outbreak had been visible from Thomas Mitchell Drive and asked if the area was still being worked on. *Matt Lord* stated that the area in the North Pit relating to the complaint is being actively monitored and managed as required. The area is subject to monthly inspections and mapping of spontaneous combustion outbreaks as well as more frequent OCE inspections. Earthwork is used for remediation as and when required.

4.2 Rainfall History

Rainfall chart was presented. It was noted that 2017 has been generally very dry with monthly rainfall generally well below average with the exception of March and October. March rainfall was a record high due to one event but July rainfall was a record low since records began in 1981.

4.3 Blasting

There has been no blasting since October 2016 when mining ceased at Drayton. It was noted that blasting would likely recommence in 2018 associated with the rehabilitation of the site. Drayton's blast monitors are still in situ and available if and when blasting recommences.

4.4 Air Quality

Monitoring data for September, October and November 2017 was displayed for the CCC. Data viewed and discussed included:

- High Volume Air Sampler (HVAS) Total Suspended Particulates (TSP) data for the period as well as long term annual trends
- Tapered Element Oscillating Microbalance (TEOM) Particulate Matter less than 10 microns diameter (PM10) data for the period and compared to the Muswellbrook Upper Hunter Air Quality Monitoring Network PM10 results

It was noted that all dust monitoring results were compliant with applicable limits. The HVAS trends show levels are elevated compared to last year. Considering the lack of operations at Drayton, this is likely to be linked to the drier than average conditions.

4.5 Attended Noise Monitoring

Independent Attended Noise Monitoring results for evening and night periods were displayed for the past three months. Drayton's acoustic consultant completes evening and night monitoring on a monthly basis. Daytime monitoring is completed quarterly. As expected, with only security personnel onsite during evening and night-time periods, no audible noise was identified from Drayton.

4.6 Water Storage

Water storage levels and capacity for the period were viewed. Drayton is currently storing approximately 10,473 ML and has a storage capacity of approximately 36,137 ML. Current storages are more than adequate to contain water flows into the system without discharge. The voids are gradually filling due to the lack of water usage onsite. Drayton does not discharge water from the mine site and the only water imported to site is potable water. Dam volumes are reducing considerably due to the dry weather and lack of water being pumped around site for mining processes.

4.7 Waste Management

Waste recycling and disposal figures for the past three months were viewed. General waste and metal recycled were slightly lower than the previous period. No oil or oil filters were recycled for the period and none are expected for the remainder of the year as the remaining light vehicles will be serviced offsite.

4.8 Other Site Activities

The CCC discussed rehabilitation and *Matt Lord* confirmed that Drayton has not completed any new rehabilitation in 2017. The rehabilitation program is scheduled to re-commence early in 2018. *Gerrit DeBoer* asked for details of how the government bond works and how we know it is adequate to cover the liability. *Matt Lord* explained that the government holds the bond in case a mining company defaults on obligations relating to the rehabilitation of the entire site. It is held as a bank guarantee and calculated using a government calculator. The bond is subject to periodic review triggered by government directive or when material amendments are made to the MOP. The government holds the bond over the entire site to ensure adequacy to complete rehabilitation and the bond is not released until the government is satisfied that completion criteria have been met. The CCC briefly discussed other states including Queensland establishing “funds” to address rehabilitation liabilities of existing abandoned mine sites. Drayton intends to meet rehabilitation objectives as stated in the MOP.

A storm event on 26th October was discussed and details of the resulting storm-water release were provided to the CCC. Lightning damaged the pump power supply and the pump failed to trigger automatically when the water level in the v-notch sump, which is located down-gradient from the Access Road Dam, rose and exceeded the containment level of the sump. Approximately 18mm of rainfall was recorded in a 15min period. The storm included heavy hail which washed into, and partially blocked, the sump bypass drain, thus diverting storm-water into the sump. Total volume and electrical conductivity of released storm-water were recorded by the monitoring equipment installed at the sump. The Event was reported to the EPA. No response has been received.

The dog baiting program conducted by Drayton in October/November 2017 was discussed. Results were viewed by the CCC and number of takes was shown. Neighbouring sites are known to have been baiting during a similar period.

Kangaroo culling was also discussed in response to a question from *Gerrit DeBoer*. A total of 300 have been culled this year with no noticeable long term impact to the overall population. Kangaroos are abundant onsite due to availability of permanent water and are targeted mainly in an effort to protect establishing areas of rehabilitation.

Weed management, which is currently being undertaken by the same company providing the dog baiting services, was also briefly discussed.

Re-seeding work on existing rehabilitation areas was discussed by the CCC. Areas visible from Thomas Mitchell Drive and the New England Highway are being seeded with native woodland species to improve visual amenity. Bare patches identified by annual flora monitoring have been scarified and re-seeded.

The Drayton dragline was the last piece of equipment to leave site on 14th December 2017. It was purchased by Mt Arthur Coal and was walked across the boundary line last week.

5. Reports and Submissions

None

6. General Business

The CCC discussed the current status of the sale to Malabar Coal Pty Ltd (Malabar). *Darren Pisters* stated that a sales purchase agreement is in place. The sale process to Malabar is still ongoing and the handover date is unknown. This process can take some time and until this is complete Anglo American is continuing its ongoing management of Drayton including ongoing

environmental monitoring and management. It was noted that the CCC meetings will continue as they are required by the consent.

7. Next Meeting

It was noted that the next CCC meeting was scheduled for the 21st March 2018 (TBC). Drayton will confirm and send invitations to all members.

8. Actions from Meeting

None

9. Meeting Close

Jennifer Lecky thanked members for their participation and the meeting was closed at 15:10 hrs.