

MEETING MINUTES

Subject	ANGLO AMERICAN (DRAYTON MANAGEMENT) PTY LIMITED COMMUNITY CONSULTATIVE COMMITTEE (CCC)
Date	27/09/2017
Time	15:00 (AEST)
Location:	Drayton Tech Services Boardroom
Present	Jennifer Lecky – Chair Robert Halloran – Resident Gerrit DeBoer – Resident Ron Baxter – Resident Peter Horder – Resident Darren Pisters - Drayton Matthew Lord – Drayton Brooke York – Drayton
Apologies	Nil – Council representative did not attend

1. Welcome Attendees / Apologies

Meeting opened at 15:00. *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 *Peter Horder*.

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

No complaints were recorded during the period to the end of August but it was noted that an anonymous complaint was received in September via the EPA regarding spontaneous combustion in the North Pit. The detail of the complaint will be discussed at the next CCC meeting; however, it was noted that a small area of spontaneous combustion in the North Pit has recently been a focus for remediation works. Dry and windy conditions are hampering the remediation effort. The area has been covered using earth moving equipment and is being monitored. *Matt Lord* stated that a report on spontaneous combustion is provided to the EPA on a 6-monthly basis with the next report to be prepared and submitted in October 2017.

4.2 Rainfall History

Rainfall chart was presented. It was noted that the year to date has been generally dry with rainfall below average with the exception of March. 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.

4.4 Air Quality

Monitoring data for June, July and August 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

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 10,038 ML and has a storage capacity of approximately 36,137 ML. Storage capacity has increased significantly since the last period due to the capacity of the voids being updated to reflect actual storage volumes at final RL, rather than the operating capacity previously reported. 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 brought to site is potable water.

4.7 Waste Management

Waste recycling and disposal figures for the past three months were viewed. General waste and metal recycled were comparable to 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.

5. Reports and Submissions

Matt Lord told the meeting that nine Management Plans have recently been reviewed and approved by the Department of Planning and Environment. Updates to the plans reflect the transition from mining and processing operations to site rehabilitation. Roles and responsibilities were also aligned with the reduction in personnel on site.

The Drayton's public website was viewed during the meeting and the CCC was familiarised with the location of content including:

- Environmental Approvals
- Management Plans
- Contact Phone Numbers (complaints and environmental enquiries)
- Annual Environmental Management Reports
- Monitoring Reports (monthly and quarterly)
- CCC Meeting Minutes

Members of the public can access the website via: <http://australia.angloamerican.com/our-operations/operating-sites-subpage/drayton-environment>

6. Dust Monitoring Overview

Matt Lord presented information on weather and dust monitoring at Drayton. Monitoring equipment types, sampling methodologies and units of measure were discussed. Photos of the equipment used for monitoring were shown to the CCC and Matt explained what each type of equipment was used to measure and how results were obtained. A site map showing the location of the monitors was displayed for the CCC. Examples of elevated readings associated with bushfires and vegetation management activities were provided. Impact assessment criteria were discussed.

The presentation covered the:

- Weather Station
- High Volume Air Samplers (HVAS)
- Tapered Element Oscillating Microbalance (TEOM)
- E-Samplers
- Dust Gauges

The weather station records can be viewed by Drayton staff and downloaded for a given period. The data is used for various purposes including blast planning. Wind speed and direction data is particularly relevant for dust monitoring.

TEOM data was viewed from the date of the Sir Ivan fire in February 2017 and from a day when grass slashing was undertaken in the TEOM compound to reduce the hazard from fire and snakes. This data demonstrated the sensitivity of the TEOM to localised dust and response to regional particulate matter trends.

E-Samplers are used to give real-time indications of PM10 levels with wind direction taken into account. The placement of these monitors at predominant up-wind and down-wind locations is designed to estimate the contribution of the mine to the regional PM10. These monitors provide real-time data and send alerts via text message to *Matt Lord* if trigger levels are reached.

The Upper Hunter Air Quality Monitoring Network was discussed and results were viewed.

7. Infrastructure Decommissioning Overview

Matt Lord presented an update on the demolition plan for Drayton. In July 2017, a world leading expert in large-scale industrial demolition, Liberty Industrial, were engaged to provide an updated Bill of Quantities of the demolition assessment previously conducted in 2015. A thorough review of site infrastructure was undertaken. All relevant legislative requirements, standards and

corporate policies are to be complied with and their impacts accounted for in the quantities, costs and duration of the demolition project. An expanded scope included environmental remediation of dams and drains; communal infrastructure (water, fuel, electricity, roads); and all other items (fuel farms, fill points, guardrails, signs, substations, general rubbish). Anglo American have made appropriate budget allowances for the demolition works.

Duration for the demolition schedule is 242 days with 5 separate crews focusing on:

- Asbestos Removal
- CHPP/Product Yard
- Train Load Out, Rail Loop
- Demolition of all other Areas
- Remediation

It was noted that the demolition schedule and sequence has been updated for the purposes of internal budgeting and external bond calculation but may not be undertaken as planned if and when the sale to Malabar is finalised. Future plans for the site by the mine's new owners may require some or all of the infrastructure to remain.

8. General Business

Matt Lord and Darren Pisters told the CCC about an amendment to the Mining Operations Plan (MOP) that has recently been submitted to government regulators for approval. The MOP had to be amended due to delays in starting the new rehabilitation contractor onsite. The amendment includes a change to the rehabilitation plan for steeper slopes visible from the New England Highway and Thomas Mitchell Drive from pasture to woodland. The landform is considered to be better suited to native fauna habitat than grazing due to the steep gradient. Woodland is expected to provide a better outcome for the public due to visibility of these areas from public roads.

Included in the MOP amendment is a review of the capping options for the ES void. Long term column leachate samples are currently being evaluated and once complete the results will be presented to key stakeholders for finalisation on the preferred capping option for the void.

The MOP amendment also includes a delay in the expected timeframe for demolition to accommodate the delayed commencement date for mobilisation of the rehabilitation contractor to site. It is anticipated that infrastructure will be required until the rehabilitation of the site is complete.

These changes reflect only Anglo American's plans for the site. If the site were to be used for a different purpose, a new MOP would be required. *Jennifer Lecky* asked if community consultation is required as part of the MOP amendment process. *Darren Pisters* stated that besides consulting with the CCC, no further consultation is required for these changes as they are considered to be a minor amendment and generally within accordance with the current EIS approval. It is also noted that no objections the proposed changes were raised at the CCC.

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 is conditional and subject to both Anglo American and Malabar fulfilling all obligations of the agreement. In addition, regulatory approvals and transfer of applicable leases also needs to occur prior to the sale being finalised. 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.

9. Next Meeting

It was noted that the next CCC meeting was scheduled for the 13th December. The December meeting will coincide with the Joint CCC meeting with Mt Arthur Coal TBC. Drayton will confirm and send invitations to all members.

10. Actions from Meeting

None

11. Meeting Close

Jennifer Lecky thanked members for their participation and the meeting was closed at 15:55 hrs.