Minutes of the 28th Meeting of the
Sunnyside Coal Mine Community Consultative Committee

Meeting Held: Wednesday 13th February 2019, 15:30pm

Venue: The meeting was held at Namoi Valley Brickworks

1. Present and Apologies

Present: Michael Broekman (MB) (Chairperson)
Craig Sullivan (CS) (Operations Superintendent/MEM - Whitehaven)
Andrew Raal (AR) (Environmental Officer - Whitehaven)
Ron Fuller (RF) Community Representative
Liz Ferguson (LF) (Community Representative)

Apologies: Tim Muldoon (TM) (Manager Community Relations - Whitehaven)
Colleen Fuller (CF) (Gunnedah Shire Council Rep)
Andrew Johns (AJ) (Gunnedah Shire Council)

2. Previous Minutes

Minutes of the previous meeting were adopted as a true record on the motion and confirmed by RF and LF.

3. Business Arising

CS mentioned that proposed changes to Coocooboonah Ln entrance were communicated to the work force, and there is ongoing discussion with Gunnedah Shire Council over the traffic entrance and are awaiting for a site visit by council.

4. Operations Report

CS gave detailed production report for Year to date:
- 1.45 Mt bench m³ of overburden stripped
- 200,000 t coal mined
- 12,700t transported to Gunnedah CHPP (Dec, Jan, Feb)
- 537 loss time injury free days.
Number of employees remains the same. Production is scheduled to cease in last quarter 2019, after which current planning is to rehabilitate the mine using in-house equipment and personal. RF discussed the current high strip ratio. CS indicated it was due to in pit coal loss from geological intrusions and structure as well as some rehandling of in pit overburden.

5. Environmental Report

AR presented environmental results and records of complaints, which are include in the Environmental Monitoring Report.
High dust results were discussed and agreed it was due to external factors to Sunnyside Coal Mine. Slight drop (± 1m) in groundwater levels on monitoring bores due to lack of rainfall recharge. LF indicated that they had also seen groundwater levels drop on their property. Extensive discussion was held on water availability for mining and what happens when water runs out. RF made the suggestion that we can source water from underground working of historic mines at Brickworks.

AR mentioned that the Closure Mine Operational Plan was approved in January, as well as the alteration to the final landform of the void to make it free draining post closure.

LF mentioned a lack of koala sighting in the area. AR noted that there were 3 sighting during the year by mine employees, and an additional 4 during the annual ecological survey.

LF also mentioned that there are high number of kangaroos in the area due to drought. AR noted that two camera traps were installed to monitor roo numbers, which could potentially be used for a culling program. LF and RF mentioned that a culling program is definitely required.

6. **General Business**

   No general business

7. **Next meeting**

   Next meeting scheduled for Wednesday 8th May 2019, at 3:30pm, at the Namoi Valley Brickworks.

   Meeting closed at 16:45

   Michael Broekman – Chairperson
Sunnyside Coal Mine  
Community Consultative Committee  
Meeting #28  
Environmental Monitoring Report  
February 2019  

Noise Monitoring
Attended noise monitoring was undertaken over three days on the 10th-12th December 2018, no non-conformance were recorded.

Air Quality Monitoring
Deposited Dust
November dust analysis for Innisvale was lost due to a laboratory crucible failure. The annual averages for deposited dusts at all monitoring locations remain below the criteria of 4g/m²/month. A number of sites in December and January had a high readings due to state wide dust storms.

<table>
<thead>
<tr>
<th>Month</th>
<th>SD1 Ferndale</th>
<th>SD3 Plainview</th>
<th>SD4 Lilydale</th>
<th>SD5 Ivanhoe</th>
<th>SD 6 Illili</th>
<th>SD7 Innisvale</th>
<th>SD8 Woodlawn</th>
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<td>1.08</td>
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<td>2.04</td>
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<td>3.5</td>
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<td>4.6</td>
<td>1.1</td>
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*** Sample lost due to lab crucible failure

PM₁₀ Data
PM₁₀ measurements taken during the quarter had readings of 51.3 marginally above the 24hr limit of 50µg/m³. The 27th of December a reading of 57µg/m³ was recorded. The 12 month average is 57µg/m³. High dust reading are attributed to regional dust storms with the filter paper being covered with red dust. Discussions with other operations in the region and the laboratory noted that they had similar high dust readings.

Groundwater Monitoring
Groundwater monitoring is undertaken from a range of monitoring piezometers and water bores both within and surrounding the mine site. Standing Water Level (SWL) checks are undertaken on a quarterly basis, with full water quality sampling undertaken
Standing water levels have dropped by 10cm, due to reduced rainfall, there is a very slight downward trend since September 2017. There has been a dramatic decline in monthly rainfall.

Surface Water

Surface water sampling of storages onsite continues to be carried out on a quarterly basis. Dams were dry except for pit void dam and actively used northern dam. There was no change in water quality.

No wet weather discharges occurred during the period.

Complaints

No complaints have been received for the Sunnyside Coal Mine since the previous CCC meeting.

Rehabilitation

Additional ±80m³ of subsoil was recovered from pit mining operations to be used for rehabilitation.

Watering of planted tube stock was recommenced in late January due to dry and hot conditions.

Mine Closure MOP was approved in January. Coal mining operations are due to cease in last quarter of 2019.