

# MEETING MINUTES

MEETING:	Dendrobium Community Consultative Committee	
LOCATION:	Dendrobium Conference Room, Dendrobium Mine	
DATE:	6 December 2018	
ATTENDEES:	Independent Chairperson Community Representatives  Illawarra Coal Representatives (IC)	Mike Archer (MA) Phil Diamond (PD) Vivien Twyford (VT) <i>(late arrival at 6:45pm)</i> Phil Grant (PG) Jenny Evans (JE) <i>(departed at 6:30pm)</i> Alex Beccari (AB) Phil Clunas (PC)  Amber Cleary (Community) (AC) Pete McMillan (Environment) (PM) Wayne Bull (WB) Manda Allen (MA)
APOLOGIES:	Ron Zwicker (RZ) Wollongong City Council Councillor Noel Lowry (NL) (Wollondilly Shire Council)	

<b>1</b>	<b>PURPOSE</b>
	<p>The purpose of the DCCC is to provide a forum for open discussion between representatives of Dendrobium Mine, the community, the relevant councils and other stakeholders on issues directly relating to the mine's operations, environmental performance and community relations, and to keep the community informed on these matters.</p>
<b>2</b>	<b>AGENDA</b>
	<ul style="list-style-type: none"> <li>• <b>Welcome/Apologies</b></li> <li>• <b>Acceptance of minutes of last meeting (October 2018)</b></li> <li>• <b>South32 Update</b></li> <li>• <b>Illawarra Coal Operational update</b></li> <li>• <b>Update on Environment; Logistics; and Community</b></li> <li>• <b>General Business</b> <ul style="list-style-type: none"> <li>○ Dendrobium Surface Power Supply Project</li> <li>○ DoPE/DCCC meeting de-brief</li> <li>○ Appin Mine win Australian Mines Rescue Competition</li> <li>○ Social Baseline Study</li> <li>○ Meeting dates for 2018</li> </ul> </li> </ul>

3	<i>WELCOME / APOLOGIES</i>
	<ul style="list-style-type: none"> <li>• Mike Archer welcomed all members present to the December meeting of the Dendrobium Community Consultative Committee, including welcoming Jenny Evans as an official member of the DCCC. AC also introduced Acting Community Lead, Manda Allen to the Committee. Manda will be taking over AC's role in 2019 (during her period of maternity leave).</li> </ul>
5	<i>PREVIOUS MINUTES</i>
	<ul style="list-style-type: none"> <li>• Approval of the minutes from the previous DCCC meeting (October 2018) were accepted as a correct record of the meetings. <b>First: PG; Moved; PD.</b></li> </ul>
5A	<i>BUSINESS ARISING</i>
	<ul style="list-style-type: none"> <li>• NA</li> </ul>
6	<i>ILLAWARRA COAL OPERATIONAL UPDATE</i>
	<p><b><u>Dendrobium Mining Approvals Update:</u></b></p> <ul style="list-style-type: none"> <li>• Longwall 16 Subsidence Management Plan was approved by NSW Department of Planning and Environment on 30 May 2018.</li> <li>• Longwall 16 approval documents can be found on South32's website at <a href="http://www.south32.net">www.south32.net</a></li> <li>• Application for Longwalls 17 SMP is expected to be submitted for review this week</li> <li>• Application for Longwalls 18 and 19 SMP will be submitted at a later date.</li> <li>• Illawarra Coal is in discussion with Government regarding timing for submission of application for Longwalls 20/21 SMP (Area 3C).</li> <li>• Illawarra Coal is currently in the process of reviewing two potential longwall blocks located within the existing Dendrobium Development Consent Area (Area 3C).</li> <li>• The longwalls (20 and 21) are located immediately to the north of Area 3B within the existing Dendrobium Development Consent Area.</li> <li>• AC provided an update on the SMP application being prepared for LW20/21 which included: baseline assessments are in the process of being finalised; swamps and streams have been mapped and additional water monitoring sites established; Aboriginal Cultural Heritage Assessment and consultation is in the process of being finalised; and a subsidence assessment has been completed to include design setbacks from key features.</li> <li>• Further updates will continue to be provided to the Committee on mine operations in Area 3C at all future regulatory DCCC meetings.</li> </ul> <p><b><u>Longwall Progress Update:</u></b></p> <ul style="list-style-type: none"> <li>• Longwall 14 is currently underway, with 1408 metres extracted to date. The Longwall is expected to be completed in February 2019 (ahead of schedule).</li> <li>• As previously mentioned Longwall 14 has been shortened to avoid impact to WC15.</li> <li>• WB informed members present of work that had been conducted recently underground incorporating automation technology at the Longwall to assist with dust mitigation. Members expressed an interest to see hear more about the technology at the next meeting.</li> </ul>

### **General Update – Environment:**

- No non-compliance for environmental monitoring.
- Water balance steady with no issues to report.
- The Annual Review (Previously called AEMR) and Annual Returns have been submitted to Government and are available on the South32 website at <https://www.south32.net/what-we-do/places-we-work/illawarra-metallurgical-coal/documents>
- The AEMR provides a summary of all activities completed during the reporting period including operational, environmental, community related matters and reports on compliance against licence and consent conditions.
- Since last DCCC there has been 6 impacts reported as a result of Longwall 14.
- This includes one Level 1 impacts (soil cracking); and five Level 3 impacts (soil moisture, dissolved oxygen and conductivity triggers)
- PM presented detail on the water quality and soil moisture triggers, and Swamp 13 and Swamp 14 reference piezometer data to members present.
- AB asked if the Company has performed soil moisture tests in past mined areas (i.e. 10 years ago). AC noted this would be taken as a question on notice.
- Members asked to include slide in next presentation showing S13\_02 Moisture Probe results with line showing when Longwall 13 passed through the area.

### **Community Update**

#### **Community Complaints:**

- Since the last meeting there has been one complaint received regarding Dendrobium's operations.
- A resident phoned the Community Call Line to complain about rail noise being more audible from Cordeaux Road. The complaint was immediately passed on to the logistics team for further investigation. The outcome of the investigation found no increase to noise had been detected over recent weeks and nothing operationally had changed that would result in higher noise levels. This information was provided to the complainant, and the community specialist requested they call when they hear noise from the train so the team can pin point it to a more specific timeframe. The resident was satisfied with the outcome.
- A complete account of Dendrobium's complaint for the year is available on South32's website under 'Dendrobium Monthly Complaints Report'.

#### **Community investment initiatives:**

- Dendrobium's Community Enhancement Committee (DCEC) recently supported Museums and Galleries NSW with the \$35,000 in funding for the provision of a professional to e-catalogue the historical items previously kept by the Mt Kembla Mining Heritage Group.
- Recent events supported by Illawarra Coal include:
  - I98FM Illawarra Convoy - \$2 million raised.
  - UOW Illawarra Coal Science Fair – the event saw more than 800 students attend the Fair.

- Illawarra Coal's Social Baseline Assessment (SBA) has commenced. The SBA is conducted every 5 years as per the South32 Community Standard. AC thanked members who had helped participate in the survey (either via the focus group session or through completing the online survey). The report has recently been finalised this month, with AC sharing some of the summary findings with the Committee. AC committed to sharing the summary findings with the DCCC as soon as it becomes available.

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*GENERAL BUSINESS*

Dendrobium Surface Power Supply Project

- AC provided members with an update on a project Illawarra Coal is conducting to de-energise a power line which supplies electricity to our Dendrobium Pit Top. This power line and infrastructure extends from BlueScope, through Figtree, Cordeaux Heights and Mount Kembla.
- We will be connecting to the Endeavour Energy public supply by installing a Kiosk-style Transformer at the Dendrobium Pit Top. This is the same as kiosk-style transformers found in the public, and it will be located at the site of existing electrical infrastructure next to our visitor car park.
- To date we have successfully removed redundant electrical infrastructure next to our visitor carpark, and installed two power poles in conjunction with Endeavour Energy.
- We previously advised that the under boring work to link the conduit and cables from the kiosk to the pit top would occur prior to Christmas; this is now planned to be complete in early 2019.
- The installation and connection of the Kiosk Transformer remains on time for May next year as planned.
- Further updates on the project will be provided at our next meeting.

DCCC meeting with NSW Department of Planning and Environment:

- Members of the Committee met with NSW Department of Planning and Environment representative, Howard Reed (via teleconference) that the Department's Wollongong office earlier today (6 December). The meeting was a request of the DCCC to discuss the Department's view and response to a large of questions pertaining to concerns on Dendrobium's future mining operation in the Sydney Catchment Area.
- HR presented information to the Committee in confidence. A full account of the meeting notes has been provided to Committee members separate to DCCC regulatory meeting notes.
- The Committee requested a follow up meeting (in person) with Howard Reed after the release of the Independent Panel report early next year. MA to organise meeting with the Department at their office in Wollongong.

Dendrobium Newsletter:

- AC advised the Dendrobium January 2019 newsletter is in the process of being drafted and is expected to be sent put mid-January.

Appin Mine win Australian Mines Rescue Competition

- AC advised that Illawarra Coal's Appin Mine recently participated in the Australian Mines Rescue Competition in Queensland taking out top honours at the event. This is the second time

	<p>in six years the team has taken out the prestigious national award for excellence in response to mine safety and rescue techniques.</p> <p><u>Meeting dates for 2018:</u></p> <ul style="list-style-type: none"> <li>• Committee agreed to the following meeting dates for 2019:</li> <li>7 February</li> <li>21 March</li> <li>18 April</li> <li>16 May</li> <li>20 June</li> <li>18 July</li> <li>15 August</li> <li>19 September</li> <li>17 October</li> <li>21 November</li> <li>19 December</li> </ul>
<b>10</b>	<b>ACTIONS</b>
	<ul style="list-style-type: none"> <li>• AA to include information on Area 3C in future DCCC regulatory meetings.</li> <li>• AA to request internal subject matter expert present the longwall automation project to DCCC members at the next regulatory meeting (that is assisting with dust mitigation underground).</li> <li>• PM to confirm when the company started conducting soil moisture tests (i.e. was it completed in past mined areas 10 years ago).</li> <li>• PM to include slide in next presentation showing S13_02 Moisture Probe results (as shown in Dec 18 presentation) with line showing when Longwall 13 had passed through the area.</li> <li>• AC to share summary of Social Baseline Assessment findings with DCCC when complete</li> <li>• MA to write to DoPE to request a meeting at their office in Wollongong in 2019 following the release of the Independent Panel report.</li> <li>• AA to organise independent/Company expert to talk to rehabilitation programs that have been completed in the past including capturing successful points and lessons learned – in early 2019.</li> </ul>
	<b>MEETING CLOSE / NEXT MEETING</b>
	<p><b>Meeting close:</b> 7.00pm</p> <p><b>Next Meeting:</b> 7 February 2019, 6pm at the Dendrobium Conference Room, Dendrobium Mine. (Next Working Group Meeting, 21 March 2019).</p>