

MEETING MINUTES

MEETING:	Dendrobium Community Consultative Committee	
LOCATION:	Dendrobium Conference Room, Dendrobium Mine	
DATE:	20 June 2019	
ATTENDEES:	Independent Chairperson Community Representatives Illawarra Coal Representatives (IC)	Mike Archer (MA) Phil Diamond (PD) Phil Grant (PG) Alex Beccari (AB) Phil Clunas (PC) Ron Zwicker (RZ) Wollongong City Council David Henry (DH) Wollondilly Shire Council Ben Fitzsimmons (BF) Chris Schultz (CS) Neville McAlary (NM) Rachel Cameron (RC)
APOLOGIES:		Councillor Noel Lowry (NL) (Wollondilly Shire Council) Jenny Evans (JE)

1	<i>PURPOSE</i>
	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.
2	<i>AGENDA</i>
	<ul style="list-style-type: none"> • Welcome/Apologies • Acceptance of minutes of last meeting • Approvals Update • Operational update • Update on Environment • Update on Community • General Business
3	<i>WELCOME / APOLOGIES</i>
	Mike Archer welcomed all members present to the June meeting of the Dendrobium Community Consultative Committee. MA issued apologies for absent Committee members Clr. Noel Lowry and

	Jenny Evans. MA welcomed David Henry from Wollondilly Shire Council and Rachel Cameron from Illawarra Coal.
5	PREVIOUS MINUTES
	<ul style="list-style-type: none"> Approval of the minutes from the previous DCCC meeting (May 2019) were accepted as a correct record of the meetings. Moved: RZ; Seconded; PG.
5A	BUSINESS ARISING
	<ul style="list-style-type: none"> NA
6	ILLAWARRA COAL OPERATIONAL UPDATE
	<p><u>Dendrobium Mining Approvals Update</u></p> <ul style="list-style-type: none"> BF provided an update on the current approvals for Dendrobium. LW17 Subsidence Management Plan (SMP) (submitted 25 March) currently being assessed by DPE. LW20 and LW21 SMPs submitted 31 May. LW18 and LW19 SMPs to be submitted at a later date. Dendrobium Mine: Plan for the Future: Coal for Steelmaking Environmental Impacts Statement submitted for adequacy June 2019. PG requested more information on the LW17 Swamp Impact Monitoring, Management and Contingency Plan (SIMMCP). Link to document in Section 10, Actions. MA asked if the DCCC would be provided access the to the EIS prior to public exhibition. BF advised that once adequacy had been completed by the Department, and any necessary changes made, the DCCC will be provided access to a copy of the EIS. DH asked if any consultation with the community was planned during the exhibition of the EIS. BF advised that once a date and duration of the exhibition had been received, the dates of the planned consultation activities will be set and communicated to the DCCC. <p><u>Longwall Progress Update</u></p> <ul style="list-style-type: none"> NM provided an update on some of the infrastructure works currently underway at Dendrobium. <ul style="list-style-type: none"> Power supply alterations Coal waste reject material currently being used on Albion Park Rail Bypass. Site security and fencing being installed and upgraded protect community members from site hazards and prevent unauthorised access. NM provided an update on the progress of LW15 and development activity at Dendrobium. DH asked how long it typically takes to extract a longwall block. NM advised that it takes approximately 6-8 months. PD asked about the timing or schedule for the extraction of future LW panels. NM advised that at this stage, the plan is to complete LW17, LW18 then relocate to LWs 20 & 21, before

relocating to complete LW19. NM highlighted that this is only a plan and subject to change depending on environmental, approval and operational circumstances.

General Update – Environment

- CS provided an update on the environmental monitoring activities.
- Noise monitoring non-compliance at location R6a.
 - CS advised that the company had engaged an independent noise monitoring expert.
- Water balance steady with no issues to report.
 - PD asked how much water the mine was currently discharging? CS responded that it was currently between 6-8ML per day.
 - DH asked if the mine had a water treatment plant to treat the mine water? CS advised that the mine did not, and the water was discharged directly into Allens Creek, at the licenced discharge point.
 - PD asked about the current NSW EPA approval to discharge water. CS responded that the licence was not yet up for review (5 years up in 2020), however this process was driven by the EPA. South32 engages regularly with the EPA to ensure its licences remain current.
 - PD asked what data was available for the discharge of water at the licenced discharge points? CS advised that the data is available online and updated fortnightly. Link to 14 day reports in Section 10.
- Weed management is continuing with good strike rate along rail corridor. Mysorethorn removal continues.
- Mitigation measure undertaken to reduce rail noise. Noise modelling consultant engaged, rail tamping undertaken. Initial feedback from residents indicates reduction in noise. PD noted that he had heard some brake/wheel squeal on a travelling traveling away from Kemira Valley last week. CS said he would mention this to Pacific National.
- ISO14001 audit completed.
- NM updated the group on the Cleanaway Street Sweeper and Manitou sweeper trial at the pit top. Current trial found that the Manitou more effective at sweeping the concrete surfaces. This will be effective at reducing air quality impacts during the dry summer months.
- AB asked about the results of the monitoring devices proximate to LW9?
- **Question on Notice (QON):** CS to investigate what monitoring is still being undertaken north of LW9 and where available report selected results to the DCCC at the next meeting

Community Update

- BF updated the group on the community complaints and current community initiatives.

	<ul style="list-style-type: none"> • AB raised concern that he had seen a truck entering a mine works area at 6:45am. BF to follow up with IMC community team. • PD advised that on Wednesday (19/6) he had seen 2 cement agitator trucks – presumably for works at the mine. BF to follow up with IMC community team. • RC provided the group with an in-depth overview of the Appin Art project, driven by South32 to commemorate the 40th Anniversary of the Appin Mine disaster which sadly took the lives of 14 mine personnel.
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8	GENERAL BUSINESS
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	<p><u>Previous Questions on Notice</u></p> <ul style="list-style-type: none"> • CS has organised a catchment visit for the 27 June 2019 – departing Cordeaux Dam Picnic Area at 08:30am. Please advise of dietary requirements. • VT and PD has visited DPE in Sydney. VT and PD have also extended the invitation for Jessie Evans (DPE) to attend CCC meeting in July. MA to email Jessie Evans inviting her to both the catchment tour (27/6) and next DCCC meeting. • PD advised the group of the main points of discussion while meeting with the DPE in Sydney. <ul style="list-style-type: none"> ○ DPE attendees were Jessie Evans and Mike Young ○ Discussed Areas 5 & 6 and the width of longwalls (i.e. viability of narrower longwalls, TARPs a lag indicator of impacts, not a preventative measure) ○ DPE highlighted that the IEP was established to investigate the impacts of mining in the Sydney Drinking Water Catchment. ○ PD commented that the EIS application was a document outlining the company's intention on 'how' to proceed. ○ Discussed the concerns of WaterNSW regarding water impacts. ○ Discussed the recent Rocky Hill judgement by the NSW Land and Environment Court. ○ Discussed if mine rehabilitation liabilities could be covered by the bonds held by the NSW Government. • Train movements along the Kemira Valley Rail Line – curfew 11:00pm – 06:00am • As discussed at the previous meeting, longwall widths were considered as part of the Environmental Impact Statement for Dendrobium Next Domain. <p><u>General Business</u></p> <ul style="list-style-type: none"> • CS response to VT enquiry regarding EPA licence review. • NM advised the group of the plan to relocate some bathhouse facilities to a premises in Marley Place, Unanderra while the facilities on site were maintained and upgraded.
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	<ul style="list-style-type: none"> • PD raised the possibility of the Dendrobium Newsletter including information on mine impacts and agency concerns. RC explained that the newsletter served a different purpose and this information was routinely communicated on departmental and company websites. • MA highlighted to the DCCC that they were the primary interface with the local community and were able to discuss the mine with the local community, as well as bring community concerns to the meeting on behalf of the community. <p><u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> • Meeting dates for 2019 – Next meeting to be held 18 July 2019 5:30pm (Working Group) <p>15 August 19 September 17 October 21 November 19 December</p>
10	ACTIONS
	<ul style="list-style-type: none"> • Question on Notice (QON): NM to advise of the mine’s position on shearage of strata. • Question on Notice (QON): NM to update the CCC on the averages for angle of draw been tested along LW9. • Question on Notice (QON): CS to investigate what monitoring is still being undertaken north of LW9 and where available report selected results to the DCCC at the next meeting. <p><i>LW17 Swamp Impact, Monitoring, Management and Contingency Plan</i> https://www.south32.net/docs/default-source/illawarra-coal/dendrobium/dendrobium-environmental-management-plans---surface-facilities/swamp-impact-monitoring-management-and-contingency-plan.pdf?sfvrsn=8222400f_6</p> <p><i>Dendrobium 14 Day Monitoring Report EPL3241 - June 2019</i> https://www.south32.net/what-we-do/places-we-work/illawarra-metallurgical-coal/documents/then-do-to-Dendrobium-and-then</p> <p><i>EPA Discharge Licence – Dendrobium</i> https://www.south32.net/docs/default-source/illawarra-coal/dendrobium/dendrobium-environmental-protection-licence/environmental-protection-licence.pdf?sfvrsn=fbbb1eb4_6</p>
	MEETING CLOSE / NEXT MEETING
	<p>Meeting close: 6:55pm</p> <p>Next Meeting: 18 July 2019 5:30pm (Working Group)</p>