

Dendrobium Community Consultative Committee

MEETING MINUTES



MEETING:	Dendrobium Community Consultative Committee (DCCC)	
LOCATION:	Dendrobium Nebo Room	
DATE:	Thursday, 8 December 2022 at 5:30pm	
ATTENDEES:	Independent Chairperson	Mike Archer (MA)
	Community Representatives	Vivien Twyford (VT) Jenny Evans (JE) Phil Grant (PG) Phil Clunas (PC) Ron Zwicker (RZ) Wollongong City Council (<i>online</i>)
	Illawarra Metallurgical Coal Representatives (IMC)	Simon Thomas (ST) General Manager Dendrobium Chris Schultz (CS) Environment Superintendent Rod Mapstone (RM) Principal Community
APOLOGIES:		Anita Mulrooney (AM) Michael Banasik (MB) Wollondilly Shire Council Alex Beccari (AB) Phil Diamond (PD)

1	PURPOSE
	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	AGENDA
	<p>Welcome, Apologies & Declaration of Pecuniary Interests</p> <p>Acceptance of Minutes of last meeting</p> <p>Previous Actions</p> <p>Business Arising</p> <p>IMC Update</p> <ul style="list-style-type: none"> • Operations Update • Environment Update • Approvals Update • Community Update <p>General Business</p> <p>Member Updates</p>
3	WELCOME / APOLOGIES
	<p>Meeting commenced at 5:30pm.</p> <p>MA provided Acknowledgement to Country.</p> <p>MA welcomed all members and advised he would be the minute taker. Anything specific to be recorded in minutes please advise MA.</p> <p>RZ will participate online.</p> <p>MA issued apologies for AM, AB, MB, and PD.</p>
4	DECLARATION OF PECUNIARY INTERESTS
	MA declared a pecuniary interest, advising that in his role as Independent Chairperson, he is paid for his time by South32 Illawarra Metallurgical Coal. There were no other declarations made at the meeting.
5	PREVIOUS MINUTES
	<p>Meeting minutes of DCCC from Thursday 20 October 2022 endorsed as a fair and accurate record.</p> <p>Moved by PC seconded by PG.</p>
6	BUSINESS ARISING
	<p>Response to PG's requested assistance with historic review of old mine (ST)</p> <p>IMC don't have drawings available for the exact location of the kerosene mine workings however previous studies have located some likely locations. ST had provided information to PG.</p> <p>JP to forward tolerable limits for subsidence details for next meeting</p> <p>Survey tolerance at Waterfall 54 is 1-2 mm.</p>

	<p>Subsidence tolerance is within predictions.</p> <p>End of Panel Report is available on the IMC website:</p> <ul style="list-style-type: none"> • https://www.south32.net/our-business/australia/illawarra-metallurgical-coal/documents • Dendrobium > End of Panel Reports > Longwall 18
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7	OPERATIONS UPDATE
	<p>LW19 commenced extraction on 21 June 2022</p> <p>LW19 due to finish late February/early March 2023.</p> <p>LW changeout to LW19 – some movements will start happening in March, but not to same scale as the last one, i.e. there will be no roof supports going through the village</p> <p>Development completed in MG21 and development continuing at MG19A, TG22, MG22 and Pioneer</p> <p>VT – as you are moving into Area 3C, will the changeover take longer?</p> <p>ST – Slightly longer</p> <p>PC – how much further will you be moving into Area 3C?</p> <p>ST – to the consent boundary, contingent on gas drainage, which is a bit of an unknown.</p> <p>LW19A improves longwall continuity by allowing additional gas drainage time for high gas areas.</p> <p>LW19A is also undergoing further exploration to identify prospectivity.</p> <p>Assessments completed, including assessments of Aboriginal heritage, Wongawilli Creek and Swamp 15A</p> <p>SMP Application submitted to DPE in October</p> <p>If the company progresses with LW19A, then it will undergo the usual regulatory approvals and Subsidence Management Plans.</p> <p>ST provided a summary of the various longwall subsidence management plans</p> <p>Dendrobium Area 3 Gas Management Plant – approved by DPE 8 July 2022 (modification to existing approval (MOD9)).</p> <p>https://pp.planningportal.nsw.gov.au/major-projects/projects/mod-9-gas-management-infrastructure</p> <p>Question on Notice: PC queried standoff distance from Cordeaux Dam for Pioneer Mains</p>
8	ENVIRONMENT UPDATE
	<p>Underground water balance has decreased since the peak in July/August, however a further spike in water storage occurred because of further rainfall. Water storage volumes in Area 3B have increased.</p> <p>LDP 5 flow in November was an average of 11.52 ML/day (max: 12.77 ML/d and min: 3.08 ML/d) – average flow has remained consistent with a slight decrease in maximum flow.</p> <p>14-day report has been updated on the website and now links directly to EQUIS. This has taken a long time and is a significant achievement.</p>

	<p>The 14-day report can be accessed using this link:</p> <ul style="list-style-type: none"> • https://www.south32.net/our-business/australia/illawarra-metallurgical-coal/documents • Environmental Monitoring Data > 14-day report <p>Special Condition E2 added to EPL 3241 for slope stabilisation works.</p> <p>New hazardous materials container installed (Portal Road).</p> <p>No exceedances of criteria recorded in representative data in last quarterly noise monitoring.</p> <p>Investigating use of variable message signs/lights as alerts for approaching noise limits.</p> <p>Pipework at LDP 5 has been redesigned for the installation of a new flowmeter to accurately read various flows. Recent flows have been fairly consistent. Water balance has come down a little.</p> <p>Weed control has recommenced at Kemira Valley, targeting Mysore Thorn. The weed has thrived during recent weather.</p> <p>Remediation works at WC 21 (tributary of Wongawilli Creek) have been completed. Delays caused by wet weather.</p> <p>Dendrobium Area 3A Impacts</p> <p>Ten new subsidence impacts have been recorded since the last CCC meeting in Area 3A. These have included soil cracking, rock fracturing, rock movements and rockfalls.</p> <p>CS provided an update on piezometer and soil moisture probe results for Swamp 148, 34 and 15B.</p> <p>Dendrobium Area 3B Impacts:</p> <p>Field crew have been able to access the catchment recently, to investigate.</p> <p>Groundwater and Soil Moisture monitoring</p> <p>CS provided an update on ground water and soil moisture monitoring in Area 3A and Area 3B</p>
9	<p>COMMUNITY UPDATE – COMPLAINTS</p>
	<p>Year to Date:</p> <p>Noise – 31 complaints</p> <p>Traffic – 7 Complaints</p> <p>Other – 4 complaints</p> <p>Complaints (since last meeting):</p> <p>1 x October – driver code of conduct</p> <p>2 x November – fallen tree; driver interaction</p> <p>1 x December – rail noise</p> <p>ALL – discussion on truck interactions at the bottom of Mount Kembla Village while waiting for the curfew to end before travelling through the village to the mine site</p> <p>ACTION: RZ to confirm approved use of the truck back by IMC</p> <p>Grievances (since last meeting):</p> <p>1 x November – noise</p> <p>1 x December – noise</p>

10	COMMUNITY UPDATE – COMMUNITY INVESTMENT
	<p>Dendrobium Community Enhancement Program</p> <p>Figtree Public School – playground equipment (\$100,000)</p> <p>Illawarra Metallurgical Coal</p> <p>Illawarra Rugby League (Juniors and Women's League) – three-year partnership (\$270,000)</p> <p>Indigenous Grant Program launched supporting start-up businesses, education, on country/community events. \$100,000 is available for the remainder of FY22/23. Discussion about opportunity to fund businesses participating in the UoW iAccelerate Program.</p> <p>ACTION: IMC to contact John Kerr at UOW Innovation Campus iAccelerate regarding possible Indigenous business opportunities</p>
11	GENERAL BUSINESS
	<p>Slope Stability Update</p> <p>Planned work to reduce the potential impact from further land slippage includes:</p> <ul style="list-style-type: none"> • Establishing access track down slope from Kembla Heights to the mine • Establishing a temporary compound behind Kembla Heights Bowling Club subject to Wollongong City Council approval • Installing erosion and sediment controls in the area • Managing open drainage channels to redirect water ingress from the failed slope • Installing soil nails to remediate the area • Rehabilitating the area after work is completed <p>Work will commence on Monday, 12 December and will take about 12 months to complete</p> <p>Surface borehole drilling</p> <p>Drilling in the main Dendrobium carpark to help us understand the ground conditions following recent heavy rainfall</p> <p>Once completed, some of the boreholes will be used for environmental, slope and ground water monitoring while the remainder will be filled with concrete</p> <p>Planned completion by Monday, 19 December</p> <p>Catchment Area Tour</p> <p>Discuss dates at February 2023 meeting</p> <p>Dendrobium CCC three-year review</p> <p>MA to conduct one-on-one interviews with current representatives in early 2023.</p> <p>Opportunity to opt out of CCC and attract new people with new ideas and approaches if vacancies arise.</p> <p>End of Year Dinner</p> <p>Thursday 15 December 2022 at Mt Kembla Pub</p> <p>Member updates</p> <p>RZ – Nil</p> <p>VT – Interested in more information on planning for post-mining at Dendrobium</p> <p>JE – Nil</p>

	<p>PG – possible approach to DCEP about long-term use of mine facilities post-mining</p> <p>PC – Nil</p> <p>Proposed meeting dates for 2023</p> <p>Thursday, 2 February 2023</p> <p>Thursday, 6 April 2023</p> <p>Thursday, 8 June 2023</p> <p>Thursday, 10 August 2023</p> <p>Thursday, 12 October 2023</p> <p>Thursday, 7 December 2023</p>
12	ACTIONS
	<p>Question on Notice: PC queried the stand-off distance from Cordeaux Dam for Pioneer Mains</p> <p>Action: RZ to investigate trucks using parking bay</p> <p>Action: IMC to contact John Kerr at UOW Innovation Campus iAccelerate regarding Indigenous business sponsorship opportunities</p>
13	MEETING CLOSE / NEXT MEETING
	<p>Meeting closed at 6:26 pm</p> <p>Next Meeting:</p> <p>Thursday, 2 February 2023 @ 5:30pm</p>