

MEETING MINUTES

MEETING:	Dendrobium Community Consultative Committee	
LOCATION:	Wongawilli Room, Illawarra Metallurgical Coal, Innovation Campus, North Wollongong	
DATE:	17:38, Thursday 16 July 2020	
ATTENDEES:	Independent Chairperson Community Representatives Illawarra Metallurgical Coal Representatives (IMC)	Mike Archer (MA) Alex Beccari (AB) <i>[via Skype]</i> Phil Diamond (PD) <i>[via Skype]</i> Phil Grant (PG) Phil Clunas (PC) Jenny Evans (JE) Ben Fitzsimmons (BF) Chris Schultz (CS) Neville McAlary (NMCA) Melanie Cocca (MC) Josh Carlon (JC)
APOLOGIES:	Ron Zwicker (RZ) Wollongong City Council Viv Twyford (VT) Noel Lowry (NL) (Wollondilly Shire Council)	

1	<i>PURPOSE</i>
	<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. The meeting also includes a discussion on the progress of the Dendrobium Next Domain development application.</p>
2	<i>AGENDA</i>
	<ul style="list-style-type: none"> • Acknowledgement of Country • Welcome/Apologies • Declaration of Pecuniary Interests • Acceptance of minutes of last meeting • Business Arising • Approvals Update • Operational Update • Environmental Update • Community Update • Member Updates • General Business
<i>ACKNOWLEDGEMENT OF COUNTRY</i>	

	We acknowledge the Traditional Owners of the land on which we meet, the Dharawal People, and pay our respects to Elders past, present and emerging .
3	WELCOME / APOLOGIES
	Mike Archer (MA) welcomed all members present to the Regulatory Dendrobium Community Consultative Committee (DCCC), held at the Illawarra Metallurgical Coal offices in North Wollongong. MA issued an apology for those not in attendance. MA also welcomed guests to the meeting, including Melanie Cocca, recently appointed Manager of HSE and Josh Carlon, who will discuss the recently published Longwall 15, End of Panel Report.
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. Majority of committee members also submitted updated declarations of pecuniary interest. None to declare.
5	PREVIOUS MINUTES
	Approval of the minutes from Extraordinary DCCC meeting (May 2020) were accepted as a correct record of the meeting. Moved: JE; Seconded; PC.
5A	BUSINESS ARISING
	<ul style="list-style-type: none"> • ACTION: BF to request South32 government relations team offer a tour of the water catchment to the local Members of Parliament, accompanied by members of the DCCC. <ul style="list-style-type: none"> – <i>Update: it was clarified that the DCCC is requesting that South32 offer the local members of parliament a tour of the catchment (guided and attended by IMC personnel). Following the tour, the DCCC request that the local members be offered the opportunity to attend a regular meeting and provide a briefing of their visit and answer questions from the DCCC.</i> • ACTION: A committee member noted some excessive noise coming from the rail as train passed over the American Creek bridge. <ul style="list-style-type: none"> – <i>NMcA followed up with the logistics team the day following the meeting in which the issue was raised. Two 'bruises' in the rail were found. Maintenance of the rail line, including grinding to restore the rail profile, is planned for later this year.</i> – <i>A committee member noted that they'd heard some rail noise closer to the tunnel in the past several weeks. NMCA advised that the planned maintenance works would be completed along the majority of the rail line.</i>
6	ILLAWARRA COAL OPERATIONAL UPDATE
	<p><u>Approvals (BF)</u></p> <p>No update to approvals since previous meeting.</p> <p><u>Operational Update (NMCA)</u></p> <ul style="list-style-type: none"> • Longwall mining continues in Longwall 16;

- Roadway development continues within approved mining areas;
- A truck was recently refused permission to leave site by mine management as the travel would have been outside the permitted hours for heavy vehicles (i.e. after 5:00pm – before 7:00am Monday to Friday). The driver was required to leave the vehicle on site and collected the truck the following morning.

Environment Update (CS)

- Underground water balance indicates water levels are stabilising in underground workings following the high rainfall received in February 2020;
- Discharge volumes can be reviewed in the Dendrobium 14 day monitoring report at <https://www.south32.net/our-business/australia/illawarra-metallurgical-coal/documents>;
- A second noise monitor has been installed along the Kemira Valley rail line;
- The interim real time noise monitoring system (providing non-directional noise monitoring only) continues to operate at the Dendrobium pit top;
- The environment team is continuing to progress the implementation of a longer term noise monitoring solution, that includes real time directional capability;
- Following on from the desktop audit, an onsite audit of ISO14001 (Environmental Management System) was completed. No non-conformances were identified;
- Clean up of American Creek has commenced. This work was prompted by an enquiry from a local community member. NMCA advised that the works have focussed on the accessible areas of the creek. A plan is being developed to remove the larger items (including old whitegoods) and the rubbish in the more steep and challenging terrain along the creek;
- A committee member asked if the clean up activities would continue all the way along American Creek. NMCA replied that at this stage, the work is focussed on the areas closest to the mine.
- JC advised that there have been 13 impacts recorded since the last meeting, including rock and soil impacts and water quality triggers;
- A committee member asked why there were prolonged elevated levels of electrical conductivity (EC) being detected at the Donalds Castle Creek water monitoring location. This question was taken on notice, as specialist advice is currently being obtained regarding the impacts recorded at Fire Road 6 (FR6) location.
- **ACTION:** JC to provide a response to the committee after the specialist advice on the elevated EC levels is received.

NMCA left the meeting at 17:58

- JC provided an update on the End of Panel Report for Longwall 15. The report is available online at [South32 – Illawarra Coal Documents](#)
- Longwall 15 (LW15) commenced on 4 April 2019 and was completed on 22 February 2020;
- LW15 had a completed length of 1,952m, a width of 305m and cutting height of up to 3.9m;

- LW15 mined beneath natural features including Swamp 13, 14 and 23, as well as tributary WC15. It also mined beneath built features including Fire Road 6A, 6P and the Maldon-Dombarton railway corridor;
- 28 surface impacts were identified as a result of the extraction of LW15.
- Subsidence impacts were close to or less than predicted values.
- Surface water loss from Avon Dam (i.e. seepage) was below the tolerable limit, as prescribed by Dam Safety NSW.
- A committee member asked what type of indigenous sites were impacted. JC advised that the impacts included fracturing of rock and the opening of a bedding plane. JC confirmed that no artwork was impacted.
- A committee member asked what type of feedback was received from the indigenous groups during consultation, regarding existing and proposed impacts. JC advised that the feedback from the Registered Aboriginal Parties (RAPs) was varied. BF noted that of the 200+ recorded sites in the Southern Coalfield, approximately 11% have been impacted by mining related subsidence affects.
- A committee member raised concerns about the interactions between mining and aboriginal cultural heritage sites which overlie underground mining areas.
- **ACTION:** BF to include a link to the EOP report in the meeting minutes.
 - [Longwall 15 - End of Panel Report](#).
- **ACTION:** BF to report to the DCCC on recent consultation with the local indigenous groups at the next meeting, with a possible follow up invitation for an indigenous representative to attend a future DCCC meeting.

JC left the meeting at 18:15

Community Update

- Dendrobium has received 30 complaints since the last meeting. The majority of the complaints received were regarding noise and rail related impacts;
- Mitigation measures have been put in place at Dendrobium to control the impact of noise on the local community. This includes the implementation of an underground supplies store to reduce the number of vehicle movements on the surface for restocking;
- Complaints have been received regarding heavy vehicles exceeding the mine's 40km/hour speed limit for heavy vehicles. On board tracking data is used to verify these complaints. All transport contractors have been advised to fit on board speed tracking to ensure we are able to monitor compliance with the Dendrobium Driver's Code of Conduct;
- BF advised that complaints are responded to within 24 hours, investigated and action taken where required. **NOTE: community call line (1800 102 210) is resourced 24/7;**
- Community investment through the Dendrobium Community Enhancement Program (DCEP) continues:
 - Mount Kembla Public School – Library Refurbishment;

	<ul style="list-style-type: none"> ○ Mount Kembla Public School – COVID-19 Assistance (i.e. online learning support); ○ Mount Kembla RFS – Firefighting Equipment. ● For more information on the DCEP or how to apply, visit https://www.south32.net/our-business/australia/illawarra-metallurgical-coal/documents ● Recent community support through the Illawarra Metallurgical Coal program includes: <ul style="list-style-type: none"> ○ Illawarra Women's Rugby League planned season restart from 18 July [postponed] ○ STEM packs for local schools to be rolled out across Illawarra, Wollondilly, Wingecarribee
7	MEMBER UPDATES
	<ul style="list-style-type: none"> ● PG raised concerns and disappointment about the vandalism to Southern Colliery by members of the public. These concerns were noted. ● VT submitted a question via email regarding noise mitigation to reduce impacts on near neighbours. A response to this was discussed during the community update and is included in the minutes. ● PD distributed an article on the production of steel using hydrogen in place of coking coal. The article was noted.
8	GENERAL BUSINESS
	<p><u>Dendrobium Next Domain – Environmental Impact Statement and Response to Submissions</u></p> <ul style="list-style-type: none"> ● No updates to the Project since the last meeting. ● Members of the public are encouraged to visit the project website www.south32.net/dendrobium-mine and to subscribe to the Project mailing list. ● Review of the Dendrobium Terms of Reference. The committee has approved the update and a final version of the TOR will be distributed to the committee. ● Illawarra Metallurgical Coal was named 2020 Operation of the Year at the recent NSW Mining Awards. ● Former IMC Vice President Operations Jason Economidis has been appointed Chief Operating Officer of South32, effective 1 July 2020. Wayne Bull, former Dendrobium and Appin General Manager has been appointed IMC Vice President Operations. ● Melanie Cocca was welcomed by the committee. Melanie joins South32 as the Manager Health, Safety and Environment. ● The committee congratulated long standing member Vivien Twyford of the recent announcement of her retirement. She is currently enjoying some time in the Aussie bush. ● Power pole removal project is nearing completion, with one pole left to be removed. The project has been extremely successful and positive feedback has been received from the community and local landowners. ● The community team is working with local community members to coordinate the 96 Candles ceremony. At this stage, the event is planned to go ahead on the 31 July with strict COVID-19 protocols in place and restricted numbers to ensure the health and safety of the community.

	<p><u>Next Meeting Dates</u></p> <ul style="list-style-type: none"> • Next meeting will be held on 17 September 2020 • Following this, the final meeting for the year is planned for <ul style="list-style-type: none"> ○ 19 November 2020
9	ACTIONS
	<ul style="list-style-type: none"> • ACTION: JC to provide a response to the committee after the specialist advice once the elevated EC levels is received. • ACTION: BF to include a link to the EOP report in the meeting minutes. <ul style="list-style-type: none"> ○ Longwall 15 - End of Panel Report. • ACTION: BF to report to the DCCC on recent consultation with the local indigenous groups at the next meeting, with a possible follow up invitation for an indigenous representative to attend a future DCCC meeting
10	MEETING CLOSE / NEXT MEETING
	<p>Meeting close: 18:39</p> <p>Next Meeting: 17 September 2020</p>