

Boral Cement Berrima Community Liaison Group Meeting Notes

Meeting Date:	5 December 2019
Meeting Location:	Central Control Building Conference Room, Berrima Cement Works
CLG Member Attendees:	Andrew Wood (New Berrima representative) Clive West (Berrima and Berrima Residents Association representative) (part) John Barrett (Burradoo and Berrima Residents Association representative) (part)
Boral Attendees:	Branko Vuleta (Production Services and Logistics Superintendent) (part) Greg Johnson (Environment & Sustainability Manager, Boral Cement) Paul Jackson (Stakeholder Relations Manager, Boral Land & Property) (Chair)
Apologies:	Barry Arthur (Wingecarribee Shire Council) Dean Beltrame (Operations Manager, Berrima Cement)
Distribution:	All attendees Boral Cement Berrima website (www.boral.com.au/berrimacement)
Disclaimer:	<i>These notes are taken from presentations and conversations which formed part of this meeting. The content of this document, while reflecting an accurate summary of proceedings, should not be taken to represent exact dialogue unless specifically minuted as such.</i> <i>Meeting notes remain draft until confirmed by members at a following meeting.</i>

Meeting Item	Description
Site inspection	<p>Ahead of the formal business of the meeting, members were taken on a walking inspection of the Cement Works as deferred from the previous (September) session, led by Rob Zervos (Production Services).</p> <p>The inspection was organised to assist newer members of the Community Liaison Group (CLG) with understanding the basic processes, components, environmental and production management, inputs and outputs of the site.</p> <p>Originally scheduled for an hour, due to members' interest the inspection continued for almost two, consequently affecting the ability of a Boral and two community representatives to remain for the entire meeting.</p> <p>Accordingly, these notes follow the original agenda order for the meeting but incorporate the content of the brief discussions held prior to the departure of the three members, as well as those during ordinary business.</p>

Meeting commenced	15:45
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Welcome, administration and safety moment	<p>Chair Paul Jackson welcomed everyone to the formal part of the afternoon and thanked all for the time given toward the inspection of the Cement Works.</p> <p>Paul then introduced Branko Vuleta, the site's Production Services and Logistics Superintendent, who had been nominated to represent Dean Beltrame, the Cement Works' Operations Manager, for this CLG session.</p> <p>Matters arising from the September CLG meeting were then called for, with three action items listed for a report back. There being no new matters, Paul proceeded to respond to these three items.</p> <p>The first concerned the proposed draft Terms of Reference (ToRs) for the CLG which had been circulated to members prior to the meeting.</p> <p>Given the need for three of the members to depart the session early, it was decided that members should take away a copy of the draft and respond with their thoughts to Paul via email.</p> <p>An update was then offered on the site's efforts to discern options for the cleaning of solar panels and roofs in New Berrima in response to neighbour queries raised during the 'Whole of Community' meeting held July.</p> <p>As previous, it was explained that the advice being received by local solar panel retailers was inconsistent, and that solutions appeared to vary based on the individual make, model and manufacture of each panel system.</p> <p>It was suggested that to override this situation, the site would include in its next round of community communications a request for neighbours to nominate the details of their individual system to Boral.</p> <p>A list of each type of system would then be made, with each manufacturer contacted for the relevant cleaning advice.</p> <p>This advice would then be provided back to neighbours via further site communications, with a 'log' to be kept on the Cement Works' website. The idea was generally supported by those in attendance.</p> <p>The third action item related to the reporting of a regular noise emanating from the site by a community representative at the last CLG meeting. The noise was described as like a tailgate slamming shut, and was most heard during the early morning hours. This was again confirmed by the member.</p> <p>Referring to notes left by Dean, Paul acknowledged that the reporting community representative had been contacted since the last meeting and the matter had been further discussed.</p> <p>Dean noted that his original view was that the issue might pertain to the floor of unloading train wagons, however further investigation had suggested another source was likely.</p> <p>A commitment was offered to continue to look into this issue. The community representative noted that the sound had recently also been heard during the day.</p>
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The discussion of this matter segued into a separate report made by the community representative since the previous meeting, this being the supply of an image appearing to show a large 'cloud' issuing from the site.

Again referring to notes from Dean, Paul indicated that a check with employees on duty at the time and a review of site records could not identify the source of what is shown in the image.

The community representative described the event as akin to a steam train being started, with the material shown in the picture rising slowly and then disappearing like the steam would.

Greg Johnson reiterated the notes from Dean and mentioned that had anything been untoward, it would have appeared in the site's monitoring data and had not.

Apologies were noted for the meeting and, given the time pressure on various participants, the usual 'safety moment' was deferred.

Operations

Branko then offered the meeting a brief overview on operational matters during the past quarter.

This included the site returning to 'normal' production levels after a challenging period of issues with the plant and equipment, with November seeing budgeted volumes exceeded.

It was raised that the annual maintenance shutdown would occur later in January this year instead of across the Christmas-New Year break as is usual. Cement milling will continue as normal.

Branko also outlined a recent safety incident involving a truck tipping over at the site. This thankfully did not result in any injuries.

An update was then presented on the ongoing response to the June-July dust 'event' by Greg. It was first indicated that the 'real time' monitoring system had been ordered and the target was to have it installed by the end of the year.

It was asked where the monitoring equipment would be located once ready for installation. Greg mentioned that it would be set up in the 'lay down' area near the village as indicated on the map shown in the previous meeting's presentation.

Greg added that the Trigger Action Response Plan (TARP) for the site's Air Quality Management Plan (AQMP) had been completed and was under implementation.

He also noted that the site had been handed a 'show cause' notice by the Environment Protection Authority (EPA) to which a response had been provided and an outcome was now being awaited.

Pictures were then shown of the Cement Works' new water cart which will commence operations later in the week. The cart is a substantial improvement on the existing contracted ones due to its larger capacity,

faster fill time, and 'cannon' which Greg mentioned would allow the use of pressure to clean and suppress dust generating areas.

The only update from the Solid Waste Derived Fuels (SWDF) system was that the completion of the intake shed extension has been temporarily delayed due to crane programming issues.

Environment

Greg then moved on to present the regular update on environmental performance, starting with air quality monitoring results.

Annual testing of the Cement Works stack at the end of July continued to show compliance with requirements which Greg noted as pleasing given the test was the first completed following the introduction of the SWDF system.

The chart of deposited dust monitoring results was then shown. While all seven monitors remain in compliance with regulations, it was noted that Station 3 (eastern side of the Cement Works near the level crossing) was trending upward toward the recommended limit.

Greg noted that this was likely a consequence of the ongoing drought conditions and prevailing winds in the area during the last period.

It was asked whether the monitors pick all dust sources up or just specific particulates. Greg explained that all coarse dust particles were captured by the gravimetric system regardless of source, as well as other materials such as bird wastes, insects and anything else which could 'fall in' to them.

The results from the High Volume Air Sampler (HVAS) were then shown. Greg stated that these had remained good despite the dusty conditions and were trending lower.

Moving onto water quality monitoring, Greg noted that thanks to the drought, no water discharges had occurred from the site for some time and hence there were no results to report.

He then provided a brief summary of documents that had been submitted to the Department of Planning, Industry and Environment (DPIE) recently in line with planning consent and other operating requirements.

To complete the Environment section, Paul showed images of tree planting which had taken place at the southern end of the site during 2014, and what that same area looks like today. Steady progress of the trees was noted.

Planning

Greg and Paul then covered off on a number of current planning matters being managed for the Cement Works.

Firstly, it was reported that the site had achieved approval during October for the use of HiCal 50 (carbon anode) during the kiln's start-up and shut down procedures, as well as normal production.

The HiCal 50, which was imported to the site from the Hunter Valley earlier in the year, may be used at a rate of four percent of total volume when blended with coal for fuel energy.

It was asked what the upper limit of HiCal 50 use could be within the energy

system. Greg stated that four percent was about as high as the site could go in any case.

The site's potential increased use of isotainers for logistics purposes was noted as still being under DPIE's assessment. It was mentioned that both the EPA and Wingecarribee Shire Council had indicated favour toward greater isotainer use.

Finally, the site's desire to establish a broader window of hours for the acceptance of SWDF deliveries was once again raised for the interest of the CLG.

An explanation was again given that the current proportion of SWDF delivery vehicles as part of the Cement Works' overall heavy vehicle volume was very small, and that what was being sought was not an increase in the overall amount of trucks visiting the site, but a dispersion of existing volumes. The sole community representative still in attendance at this point indicated an understanding of the logic behind this intent.

They then raised that they had recently followed an empty SWDF truck for some distance along the Hume Motorway recently and had observed dust and refuse leaving the vehicle's trailer for much of the journey.

Greg and Paul noted this feedback and indicated it would be raised with all contracted SWDF partners as a matter for reference and attention.

Community

Paul then gave his usual update about community activities since the last session, beginning with the habitat 'corridor' proposal suggested by the Berrima Residents Association (BRA).

Representatives who'd recently attended Boral's head office in North Sydney for further discussions were thanked for their efforts. From this meeting, Paul indicated that he'd been able to garner notional support for the corridor concept from key internal stakeholders.

It was, however, noted that Boral required a more significant degree of information before it could commit to implementation. Paul indicated he would cover this in a separate email to the BRA representatives.

It was further raised that approval would need to be obtained from Boral Cement's Executive Management before any progress could be made, and that any involvement by Boral would be constrained by available resources. Project implementation would therefore likely need to be multi-year.

Paul then raised that support had been delivered to two events during October that the Cement Works had been a part of for several years.

He further noted that during 2020, the site's provision of community support would be reviewed and restructured in alignment with the likely reduced resources being made available across the entire organisation.

General Business

Items of general business were then requested. There being none, the meeting was closed.

Next Meeting	March 2020, date to be determined via email correspondence
Meeting Close	16:30

Action Items Arising From Meeting

Action No.	Details	Responsibility	Due
1	Revise draft ToRs for the CLG and supply comments and/or endorsement for adoption to the Chair.	Community, Council representatives	Feb 2020
2	Include request for nominations of solar panel system by neighbours in next site communications round. Use provided list to contact manufacturers for further advice, then communicate advice back to residents through normal communications and via a 'log' on Berrima website.	Boral (PJ / Site)	Next scheduled comms round
3	Continue investigation into 'tailgate' sound matter and report back on identity and resolution.	Boral (Site)	Next meeting
4	Relay observation of empty truck trailer emitting dust and refuse to all SWDF suppliers with request to ensure a repeat does not occur.	Boral (Site)	Next meeting
5	Email specifics of further information required to support consideration of habitat corridor proposal to BRA representatives.	Boral (PJ)	ASAP