

## Boral Cement Berrima Community Liaison Group Meeting Notes

Meeting Date:	26 September 2019
Meeting Location:	Central Control Building Conference Room, Berrima Cement Works
CLG Member Attendees:	<b>Andrew Wood</b> (New Berrima representative) <b>Barry Arthur</b> (Wingecarribee Shire Council)
Boral Attendees:	<b>Dean Beltrame</b> (Acting Operations Manager, Berrima Cement) <b>Greg Johnson</b> (Environment & Sustainability Manager, Boral Cement) <b>Paul Jackson</b> (Stakeholder Relations Manager, Boral Land & Property) ( <i>Chair</i> )
Apologies:	<b>Clive West</b> (Berrima and Berrima Residents Association representative) <b>John Barrett</b> (Burradoo and Berrima Residents Association representative)
Distribution:	All attendees Boral Cement Berrima website ( <a href="http://www.boral.com.au/berrimacement">www.boral.com.au/berrimacement</a> )
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 <b>exact dialogue</b> unless specifically minuted as such.</i>  <i>Meeting notes remain <b>draft</b> until confirmed by members at a following meeting.</i>

Meeting Item	Description
Meeting commenced	14:10
Welcome, administration and safety moment	<p>Chair <b>Paul Jackson</b> welcome members to the second session of the Berrima Cement Works re-constituted Community Liaison Group (CLG) and thanked all for their attendance.</p> <p>To begin the meeting, Paul asked if anyone had a 'safety moment'. <b>Dean Beltrame</b> obliged and spoke to the site's use of Safe Work Plans and their criticality to ensuring 'zero harm' to workers and visitors at site.</p> <p>The meeting notes from the re-formed CLG's inaugural first meeting on 27 June 2019 were referenced, with Paul indicating three of the seven actions from the session had been completed.</p> <p>The remaining four were either to be reported back upon during this meeting, or further discussed as a part of business.</p> <p>With respect to Action Item 1, members determined that of all of the example Terms of Reference (ToRs) circulated for consideration, it was felt</p>

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the version used by Boral's Teven Quarry would be the most appropriate.

Accordingly, a commitment was made to adjust this document for the purposes of the Berrima Cement CLG and present it back to the next meeting.

For Action Item 4, the uncertainty behind the Councillor's comments and original request led members to determine the matter should be put into abatement pending further clarification.

It was generally agreed that if the Cement Works' licenced dust monitoring points were being operated correctly and data recorded, there should not be any greater issue to resolve.

No matters arising were identified from the meeting notes and so apologies were recorded, with the session subsequently progress to the agenda.

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## Environment

It was noted for members that ordinarily the CLG meetings would first start with an overview of operational activities for the previous quarter.

However, on this occasion, the environmental overview would be dealt with first as **Greg Johnson** needed to depart the session early, and as it was the most topical issue for the Cement Works at present.

To begin, Greg gave a recap of the dust 'event' which had occurred at the end of June and start of July, caused by the failure of some dust collector bags in Cement Mill 6 which had then vented through an elevated exhaust.

Images of the exhaust outlet and its location in the Cement Works were shown to members. In explaining the role of the weather during the incident, a member noted that rain always makes local dust fallout issues worse in their experience.

Dean then showed members the 'zero harm crosses' on the conference room wall which are used by the site's management to identify 'hazards' to their operations and plan around or mitigate accordingly.

He showed that community relations was very much a part of the 'cross' in recognition of the need to ensure operations didn't impact upon the New Berrima community as they had during June-July.

It was asked that if the weather hadn't been so bad, would the leaking exhaust outlet be more readily identified? It was indicated that it most probably would have been more evident, allowing a faster resolution.

Greg then informed members of the corrective and mitigating steps taken by the site in the wake of the 'event'.

Among the initiatives mentioned was the development of a Trigger Action Response Plan (TARP) within the site's Air Quality Management Plan (AQMP), and a likely feasibility trial of 'real time' air monitoring.

An example of a TARP was shown. Greg explained that its purpose is to highlight, or 'trigger', certain actions for the site to reduce the risk of an environmental issue (such as excessive dust) when conditions make that likely.

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Greg also explained the concept of 'real time' monitoring, which provides an ongoing stream of data about things like weather conditions, affording the site a chance to take preventative action should unfavourable conditions arise.

The monitoring unit costs about \$20000, and Greg explained the site was still trying to understand the intricacies of the telemetry which sends the data from the unit to the office.

Paul then highlighted the communications actions about the dust 'event' since the holding of the 'Whole of Community' meeting on 25 July.

It was noted that during that session, residents had asked Boral to gather further information on products or techniques appropriate to the cleaning of solar panels affected by dust from the site.

It was explained that this research was ongoing as the site team, in contacting local solar industry specialists, had discovered that there wasn't a consistent answer due to the variation in materials and manufacture used for the panels.

A commitment was made that the research would continue. In the interim, it was indicated that this advice would be provided to the community via a newsletter and website update.

Dean added that the site team had been engaged in speaking directly with many local residents during and after the 'event'. He added that the site's daily 'toolbox' with employees had been dominated in recent times by discussions about dust management and the mitigations to be used.

It was raised that there was heightened concern within the local community about the potential for cumulative dust impacts once the now approved Austral Bricks facility was established.

Greg then ran through the results of recent kiln stack testing, dust deposition (bottle) monitoring and high volume air sampling. Referring to the earlier conversation, Greg indicated the 'real time' monitoring equipment would be located near monitoring bottle 9 (*see presentation*).

It was asked how dust particles are more readily knocked out of the local air when conditions were misty. An explanation was offered that the particles are trapped inside each droplet of precipitation which contains just enough moisture to make the dust stick when it lands on hard surfaces.

During 'proper' rain, the same thing won't happen because the additional moisture simply washes away the particles before they can settle and stick.

Greg concluded by reviewing the results of water quality in the site's water management system. It was asked how water is used at site – the response was this is mostly for kiln cooling and dust suppression.

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## Operations

Dean was then invited to provide an overview of operational activities since the previous meeting. He began by outlining the series of operational difficulties the Cement Works has been enduring in recent months.

Dean also highlighted that funding had been made available to upgrade the

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site's water cart as a key tool in dust suppression, including the fitting of a cannon for more directed mitigation actions.

Dean also outlined positions for which recruitment action is presently underway, and raised the Cement Works safety record had now seen 265 days of 'zero harm' achieved.

An image was then shown of the extension of the Solid Waste Derived Fuels intake shed in progress. This is expected to become operational in October.

Further questions were asked about water use at the site. It was asked whether the site used the 'mains' supply for water which was confirmed. An enquiry was made about water for firefighting requirements – This can be addressed using a reservoir which also serves general water needs beyond the site's connection to the 'mains' system.

It was reported that a noise was being regularly heard coming from the site at approximately 3-3.30am for the past five to six months. It lasts for about 10-15 minutes each time and sounds like a tailgate banging. A commitment was given to investigate this further.

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## Planning

Members were updated on the various planning matters being managed for the Cement Works.

The site's use of 'HiCal 50' as part of the kiln's energy fuel during start up and shut down procedures was still being assessed by the NSW Department of Planning, Industry and Environment, with approval expected in October.

The Department is also continuing to assess the site's intended increased use of isotainers for logistics.

The group was also reminded of the Cement Works' wanting to explore the opportunity to widen the daily hours in which Solid Waste Derived Fuels (SWDF) trucks could deliver loads to the site.

It was explained this initiative was currently 'on hold' while other planning priorities were being addressed, but would be likely to proceed shortly.

In relation, it was asked whether the additional vehicles this might entail would enter New Berrima off the Hume Highway – this was confirmed.

Paul indicated that one of the reasons the project is 'on hold' was due to the need to properly convey to the community the number of proposed SWDF trucks in the context of all truck movements in and out of the Cement Works.

Community representatives agreed that given it appeared the SWDF truck numbers are nominal compared to other movements, this did indeed need to be made clear ahead of formal applications.

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## Community

Paul and Dean outlined a number of community projects and initiatives the Cement Works had supported since the last meeting.

The integration of recommendations recently received for the on-site Sorrenson Gardens into everyday grounds maintenance was confirmed,

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and members were shown an image of the recently cleaned up Australian Steel memorial on Boral land near the Old Hume Highway-Taylor Avenue intersection.

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

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Next Meeting      Thursday 5 December 2019, 2pm (to include deferred site inspection)

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Meeting Close      Approximately 16:00

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#### **Action Items Arising From Meeting**

<b>Action No.</b>	<b>Details</b>	<b>Responsibility</b>	<b>Due</b>
1	Amend Boral Teven Quarry Terms of Reference document for presentation to CLG, consideration and adoption.	Boral (PJ)	Next meeting
2	Continue research into solar panel cleaning solutions and report back to CLG and wider community	Boral (Site)	Ongoing
3	Investigate noise being regularly heard from New Berrima in the middle of the morning, similar to a tailgate banging.	Boral (Site)	Next meeting