

Austral Bricks: Cardup Stakeholder Community Group

Cardup Operations: Special Meeting Agenda

Wednesday 24 November 2021, 11:00am to 12:00noon

Dome Cafe, 829 South Western Highway, Byford

Agenda, minutes and tabled documents available via
www.australbricks.com.au/environmental-documentation

Once you click on the link, you need to also **click on the 'Cardup (WA)' tab** along the top of the webpage to be directed to the correct page.

Attendees

Alan Clarkson	Serpentine-Jarrahdale Ratepayers Association
Max Erskine	Byford Progress Association
Abbey Honey	Byford on the Scarp Association
Stephen White	Byford on the Scarp Association
Tom Dyer	Serpentine-Jarrahdale Ratepayers Association
Anne Dyer	Local Resident
Peter Edmiston	Local Resident
Vanessa Slater	Coordinator Natural Reserves; Shire of Serpentine-Jarrahdale
Jessica French	Environmental & Sustainability Manager; Brickworks
Trevor Tadman	Mining Raw Materials Manager; Austral Bricks
Lenda Oshalem	Chairperson; SEC Newgate
Cale Black	SEC Newgate

Apologies

Tony Harrison	Byford on the Scarp Association
Colleen Rankin	Byford Progress Association

Agenda

Item	Topic	Reporting
1.0	Welcome / Introductions / Apologies	SEC Newgate
2.0	Update from Austral Bricks on future Stakeholder Consultative Group meetings	Austral Bricks
3.0	Minutes of previous meeting	SEC Newgate
4.0	Report on action register	SEC Newgate
5.0	Site map update ACTION 23 Update Site Map with in-road and exit-road, dryer and open storage area.	Austral Bricks
6.0	Mobile camera update ACTION 24 Provide information to the SCG about the loop time / footage length of the mobile camera	Austral Bricks
7.0	Dust monitoring, employee monitoring update ACTION 25 Austral Bricks to report back about employee monitoring, what instrument was used, its calibration and what was tested for.	Austral Bricks
8.0	Annual Environmental Report ACTION 26 Austral Bricks to clarify what is recorded as a complaint and whether this includes complaints received via SCG meetings.	Austral Bricks
9.0	Dust management plan update ACTION 27 Austral Bricks to report back on summary of dust management plan updates and information about roles responsible for the dust management plan.	Austral Bricks
10.0	Weather monitoring on site update ACTION 28 Colleen Rankin to provide information about the application used to connect local residents' weather stations with each other.	SEC Newgate
11.0	EPA Update	Austral Bricks

	ACTION 29 SCG to be provided names of consultant companies engaged by Austral Bricks to provide additional information to EPA.	
12.0	Other business	SEC Newgate

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No.	Topic	Action Items
<p>1.0</p> <p>1.1</p> <p>1.2</p> <p>1.3</p>	<p>Welcome / Introductions / Apologies</p> <p>Lenda Oshalem opened the meeting at 10:55am.</p> <p>Apologies received from Tony Harrison.</p> <p>Introductions:</p> <ul style="list-style-type: none"> • Jessica French - Environmental & Sustainability Manager; Brickworks • Trevor Tadman – Mining Raw Materials Manager; Austral Bricks • Abbey Honey – Byford on the Scarp Association 	
<p>2.0</p> <p>2.1</p>	<p>Update from Austral Bricks on future Stakeholder Consultative Group meetings</p> <p><i>As per meeting minutes under identical item of Shale Road Pit dated 24 November 2021.</i></p>	
<p>3.0</p> <p>3.1</p>	<p>Minutes of previous meeting</p> <p>The minutes of the previous meeting were confirmed.</p>	
<p>4.0</p> <p>4.1</p>	<p>Report on action register</p> <p>Lenda Oshalem said that the report on outstanding items from the action register have been listed as agenda items for this SCG meeting.</p>	
<p>5.0</p> <p>5.1</p> <p>5.2</p> <p>5.3</p> <p>5.4</p>	<p>Site map update</p> <p>ACTION 23: <i>Update Site Map with in-road and exit-road, dryer and open storage area.</i></p> <p>Lenda Oshalem said an updated site map has been included in the agenda packs with markings for the in- and out- roads, the dryer and the open storage area.</p> <p>Peter Edmiston asked about trucks turning on the wrong side of the road to enter the site and asked about tapering on the road to stop this issue.</p> <p>Stephen White said he had a consultant review the road entrance and they said it does not meet Australian Standards and would like Austral Bricks to engage a traffic consultant to design the correct entry. Jessica French said Austral Bricks would only engage a traffic consultant if it were part of the development approval and said she would check if a traffic report is included in the current development application.</p> <p>Peter Edmiston presented a photo to Lenda Oshalem and Jessica French on his mobile of trucks crossing over the road to enter the site. Lenda Oshalem asked if a conversation should take place with the trucking contractors. Jessica French said this could occur.</p>	<p>ACTION ITEM Austral Bricks to check if a traffic report is part of the development application process and toolbox issue with truck drivers.</p>

<p>5.5</p> <p>5.6</p> <p>5.7</p>	<p>Peter Edmiston asked who approves the entrance to the site. Jessica French said the Shire approves the entrance.</p> <p>Abbey Honey said this road issue is a chain reaction, the main issue for the road is that the entrance is inadequate.</p> <p>Tom Dyer made comments regarding the Kiln Road and South Western Highway intersection issues that were raised in the Joint Development Assessment Panel hearings.</p> <p>Alan Clarkson asked who is responsible for the approval of the entrance to the site. The Shire Planning Officer.</p>	
<p>6.0</p> <p>6.1</p> <p>6.2</p>	<p>6.0 Mobile camera update</p> <p>ACTION 24: <i>Provide information to the SCG about the loop time / footage length of the mobile camera</i></p> <p>6.1 Jessica French reported the mobile camera has likely been stolen. Jessica French believes it was not conducive to dust management and Austral Bricks will not be reinstalling it.</p> <p>6.2 Tom Dyer expressed concern this camera will not be available just as the dry season commences.</p>	
<p>7.0</p> <p>7.1</p>	<p>7.0 Dust monitoring, employee monitoring update</p> <p>ACTION 25: <i>Austral Bricks to report back about employee monitoring, what instrument was used, its calibration and what was tested for.</i></p> <p>7.1 Jessica French said Austral Bricks OH&S employee performed monitoring on workers. An SKC air pump on employees and a static dust track monitor. The SKC monitored for respirable silica, and the static monitored for PM 2.5, 4, 10 and total PM. Monitors are calibrated annually by an external third-party.</p>	
<p>8.0</p> <p>8.1</p> <p>8.2</p>	<p>8.0 Annual Environmental Report</p> <p>ACTION 26: <i>Austral Bricks to clarify what is recorded as a complaint and whether this includes complaints received via SCG meetings.</i></p> <p>8.1 Jessica French said complaints comprise of phone calls to Jessica French, or the Plant Manager, which are logged in the management system. SCG meetings are not logged complaints.</p> <p>8.2 Tom Dyer asked for relevant contact numbers. Lenda Oshalem shared these with Tom Dyer. Jessica French said there is an email address at the front of the factory that goes to Jessica French, and phone number for Trevor Tadman is on the Shale Road pit entrance sign too. The website has a customer service number with relevant phone calls to be transferred to Jessica French or the Plant Manager.</p>	

<p>9.0</p> <p>9.1</p> <p>9.2</p> <p>9.3</p> <p>9.4</p>	<p>Dust management plan update</p> <p>ACTION 27: <i>Austral Bricks to report back on summary of dust management plan updates and information about roles responsible for the dust management plan.</i></p> <p>Jessica French updated the dust management plan with the major change being planning measures. The plant manager will monitor the weather forecast daily and will plan operational activities around this. Strong winds will mean no dust generating activities such as stockpile movement will be undertaken, with strong winds defined by the Bureau of Meteorology as wind speeds above 26 knots and gusts above 36 knots. Two water carts will be deployed on days of significant movement on site. Concerns with excessive dust generated should be directed to the plant manager immediately.</p> <p>Max Erskine asked if an anemometer is on site as Bureau of Meteorology measurements are taken at Perth Airport and Jandakot. Jessica French said Austral Bricks will not have a weather station on site as the forecast is more important than real time. The plant manager is local and is aware of local conditions with the katabatic winds and times of day where wind is stronger.</p> <p>Stephen White brought up concerns around dust mitigation in high winds being an issue. Jessica French said planning takes place to perform dust mitigation where possible.</p> <p>Vanessa Slater asked if further measures can be taken with water suppression. Jessica French said this already takes place, including hydro mulching on open unsealed areas, and added chemical suppressants do exist but won't be significantly helpful than just water.</p>	
<p>10.0</p> <p>10.1</p>	<p>Weather monitoring on site update</p> <p>ACTION 28: <i>Colleen Rankin to provide information about the application used to connect local residents' weather stations with each other.</i></p> <p>Lenda Oshalem provided an update from Colleen Rankin sent via email regarding unreliable wind strength readings from local weather stations.</p>	
<p>11.0</p> <p>11.1</p>	<p>EPA Update</p> <p>ACTION 29: <i>SCG to be provided names of consultant companies engaged by Austral Bricks to provide additional information to EPA.</i></p> <p>Jessica French noted it is not common practise to share the names of consultants at this stage. The information will be available once the reports are completed and become public.</p> <p>Austral Bricks will present an option on wind modelling to the Department of Water and Environmental Regulation. Reports will be peer reviewed and sent to the Environmental Protection</p>	

<p>11.2</p> <p>11.3</p>	<p>Authority for review, then submitted to the Shire for assessment and once completed will be made public.</p> <p>Alan Clarkson asked the timeframe for the reports. Jessica French said that timeframes are not known yet, but it is unlikely the reports will be completed in the next couple of months.</p> <p>Alan Clarkson wanted to note his view that the original reports on the aquifer from Austral Bricks are not accurate.</p>	
<p>12.0</p> <p>12.1</p> <p>12.2</p> <p>12.3</p> <p>12.4</p> <p>12.5</p> <p>12.6</p> <p>12.7</p>	<p>Other business</p> <p>Alan Clarkson asked about the outcome of the licence for the batch dryer. Jessica French said Austral Bricks received works approval for installation and commission, with a commissioning report and licence amendment sent to the Department of Water and Environmental Regulation. Austral Bricks is allowed to use the batch dryer while assessment is being made. The only amendment to the licence is a dot on a map, with no changes to conditions.</p> <p>Alan Clarkson asked if it had to go to the Shire for any approval. Vanessa Slater said it did not have to as no conditions were being amended.</p> <p>Tom Dyer asked about the source of the heat for the batch dryer. Jessica French said it is a standalone unit and sources are natural gas and fresh air. Emissions from the batch dryer are negligible and are not at a level of concern to human health. Jessica French said the kiln stack is more important as there is potential for higher levels of emissions.</p> <p>Abbey Honey asked about soil testing at a radius outside of the factory. Jessica French said the Department of Water and Environmental Regulation has completed investigations of brickmaking in the past within the Swan Valley and Caversham area, which has many more kilns within a smaller area. Continuous monitors were put in place for 20 years with no concerns or effect on human health. Abbey Honey asked if the Cardup kiln was included. Jessica French said it was not included but the study took place in a more condensed area with more brickmaking activities.</p> <p>Alan Clarkson asked about the proximity of human habitation to the Caversham kiln. Jessica French said there was a neighbour around 250 metres away.</p> <p>Abbey Honey expressed concerns about dust in her yard and the impact on her children. Jessica French said clays are tested annually and there is no dust fallout over the housing estate from the stacks, which goes through the scrubber and tested quarterly. Jessica French also said that in over 100 years of operation, she is unaware of any health issues linked to the operations. The Cardup operation is a very small operation.</p> <p>Stephen White said the nature of complaints and the knowledge of residents has changed significantly over the last 100 years and that winds coming from the scarp are coming over to family homes.</p>	

12.8	Lenda Oshalem informed the SCG that a date will be worked on for February and March and will be circulated to the SCG for discussion via email. Meeting closed 11:40am.	
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