

ABC's Environmental Improvements at a Glance

What's New?

Over the last five years, through our continued work with the Community Liaison Group (CLG), the Environment Protection Authority (EPA) and the wider community, Adelaide Brighton Cement (ABC) has made significant environmental improvements to the Birkenhead operations.

Some key environmental improvements during the current licence period include but are not limited to:

- Implementation of a Dust Management Plan and dashboard to improve visibility and responsiveness to monitored weather conditions and dust levels, driven by trigger alerts, resulting in timely and proactive action taken to minimise dust from plant activities.
- Implementation of a Stack Particulate Management Plan that focuses on continuous monitoring of stack particulate emissions, and proactive responses to triggers (particulate levels) to minimise particulate emissions.
- Public website displaying real-time monitoring of ambient PM10 and PM2.5 dust levels in the community and reporting on exceedances of ambient PM10 and PM2.5 air quality standards.
- A new Birkenhead Community website has been developed to strengthen our engagement with the community by providing information on our environmental performance, implementing initiatives to deliver meaningful benefits, and supporting local community groups.

Over the last five years, through our continued work with the Community Liaison Group, the EPA and the wider community, Adelaide Brighton Cement has made significant environmental improvements to the Birkenhead operations.

Further information visit
www.adelaidebrightoncommunity.com.au

Email us at
BirkenheadCommunity@adbri.com.au

For matters that arise after hours,
please contact our Community
Hotline on 8300 0520



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- As part of its continuous improvement, ABC has worked with the community to develop an Environmental Improvement Plan that contains projects to reduce noise and fugitive particulate emissions. Air quality and noise assessment studies were undertaken to identify improvement opportunities and resulted in 13 dust management and three noise management EIP projects. EIP projects implemented so far include:
 - additional dust controls associated with material stockpile management,
 - installation of additional dust collectors,
 - improvements to sealing buildings,
 - installation of additional noise barriers, and
 - noise reduction of gas supply controls.

- Implementation of a Noise Management Plan, focused on a continuous improvement approach to managing noise emissions, including identification of noise minimisation activities, monitoring of noise complaints and noise levels in the local community.
- ABC has progressed its use of alternative fuels and raw materials to help build a sustainable future and contribute to a circular economy, by replacing fossil fuels and natural gas with alternatives made from waste that otherwise could not be recycled.

Further information on our environmental performance can be found on our community website [here](#).

How can the community submit feedback?

All feedback can be made to the EPA via engage.epa@sa.gov.au.

Alternatively, to speak with an EPA representative, phone (08) 8204 2004.

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