



COCKBURN CEMENT

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COMMUNITY NEWS

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A MESSAGE FROM COCKBURN CEMENT ON COVID-19

Cockburn Cement Limited (CCL) has continued to operate through the COVID-19 restrictions, with a range of adjustments based on the best advice from health authorities and the WA Government.

Our role as an essential service provider to the Water Corporation and construction and resources industries meant we implemented several immediate actions to maintain the health and safety of our teams and our customers.

New protocols and procedures have minimised the risk of COVID-19 on sites and will continue to protect our staff into the future. The health and safety of our staff, contractors and the public remains our number one priority.

Site tours for community groups, schools and interested stakeholders had to be postponed as part of the COVID-19 response. We are reviewing our practices over the coming months and will provide more information about the tours as soon as we can.



As always, local residents and other stakeholders can continue to contact our community team through our hotline or email with any questions or feedback.

We also wish to remind you that our community investment program is currently accepting applications. Find out more on page two of this newsletter.

As a proud Australian-owned company, first established in 1882 in SA, employing 200 people in WA, we are committed to delivering essential materials to the construction and mining industries. By contributing to these sectors we are doing our bit to benefit the local, state and national economy as we commence the road to full recovery.

Thank you for your continued support. We look forward to helping rebuild WA.

2020 COMMUNITY INVESTMENT PROGRAM NOW OPEN

Are you a local community group looking for some assistance?

Cockburn Cement has been a supporter of local community groups, charities, educational programs and sporting organisations through its long-standing community investment program for many years.

Now more than ever we need to support local community groups so they can continue the important work they do in the local area.

Community groups providing support to high-risk individuals most impacted by the COVID-19 pandemic are urged to apply.

Applications must be received by 30 November to be eligible for a grant this year.

For more information or to receive an application form, email community@cockburncement.com.au.



Keeping manufacturing local creates opportunities for young people

Last summer two Curtin University vacation students who spent 12-weeks of their break working at Cockburn Cement's Munster operation.

Threseena Jimson, a first-year processing engineering student, and Eniola Olu-Okuo, a chemical engineer graduate, both took on the challenge of spending their holidays in safety gear and finding out how their degrees might be applied in real life.

The young women assisted on real-world projects, giving them practical skills to take into their future careers.

Eniola said she enjoyed working at the plant and getting exposure to the practical side of her degree.

"I have applied the theoretical knowledge I acquired at the university. It's my dream job," she said.

Threseena said the experience had inspired her and left her with an increased passion for her university studies. "This role was really rewarding as it gave me the opportunity to network with many experienced engineers, who gave me valuable insights into the industry, including their take on achievements and challenges that come with being an engineer," she said.

Both students said the experience had reinforced their desire to pursue a career in engineering.

We were delighted to be able to guide, support and challenge these two students and wish them every success as they complete their studies. CCL is currently planning the intakes for interns and students in summer 2020/21.





New monitors installed to measure air quality

A new system for monitoring dust has been installed at Cockburn Cement's Munster operation.

The new BAM (Beta-ray attenuation method) monitors are now located at key locations across the site.

The monitors are used for measuring particulate matter (dust) emitted from the site allowing for more accurate measuring of air quality on the Munster site.

Understanding the dust onsite will ensure we can manage the potential impacts on local amenity.

The monitoring data provides an alert if the particulate matter in the air exceeds levels described in Cockburn Cement's licence, which triggers an investigation process.

Cockburn Cement's WA Operations Manager Colin Powers said he was impressed by the data available through the BAM monitors, which assist with the management of activities on site.

"The data is also published live on the Cockburn Community website," said Mr Powers.

"We know air quality is a key amenity issue for the local community."

"By making this data available via a live feed our community can quickly access the information they need to stay apprised of our emissions levels, and licence requirements," he said.



ODOUR UPDATE FOR MUNSTER

Cockburn Cement is getting closer to finding a solution to odours which are sometimes detected from our Munster site, south of Perth.

The Department of Water and Environmental Regulation (DWER) required a large-scale Odour Investigation Project (OIP), which aimed to try and isolate the source of the odour and determine if any operating changes might address and minimise odour emissions in the two active kilns.

Field assessments and emission testing were completed in May last year and the findings of the investigation were submitted to DWER in August. Cockburn Cement has also conducted independent investigations, additional to the licence required OIP, and identified the odour, detected in its stacks, is from reactions of specific elements naturally occurring within the shellsand, the raw material for making lime.

We have been using this information to identify potential engineering changes to the way we operate the plant so that odour emissions in the kilns can be reduced.

What happens next?

Cockburn Cement is working with DWER and international experts to develop engineering solutions. To date, a range of solutions have been investigated and we are progressing modelling work followed by pilot trials, pending Works Approval from DWER, to determine a sustainable solution.

What should I do in the meantime?

Cockburn Cement considers its emissions meet the requirements of its licence, however it does understand that some members of the community have concerns around potential odour. Our goal is to minimise the emissions and find a solution that will work for our specific site.

Our investigations have concluded the odour is generated in the kilns when the shellsand is heated and reaches certain temperatures in the production process. CCL and DWER agree there is no connection between the odour and our use of coal as a fuel source.

We want to reassure our community there is no direct risk to physical health associated with the odour. The WA Health Department has published a frequently asked questions document with more information regarding our emissions, to learn more visit: www.health.wa.gov.au

Our commitment to you

CCL is proud of its record as a local employer and manufacturer of cement and lime products. Local manufacturing has never been more important than during the current health and economic crisis from COVID-19.

We are committed to keeping our community informed about our progress and look forward to providing more details about the further work we are undertaking. We encourage residents and neighbouring business to contact us with your questions or feedback.

ENERGY UPDATE

Adelaide Brighton Limited's (now Adbri Limited) Chief Executive Officer and Chairman commented on the use of coal in the fuel mix at our Munster operations during the Company's AGM in May.

The energy supply for Cockburn Cement's Munster operation currently comes from a combination of natural gas and coal. The dual fuel source has supported energy security and ensured business continuity.

In 2020, we have taken significant steps forward to reduce our reliance on coal compared to previous years and we have successfully undertaken the engineering studies and trials required to further transition to natural gas.

We will be able to make a more comprehensive announcement on our pathway to reducing our reliance on the use of coal in the near future.

Contact information

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Further information visit
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If you have questions or feedback for us,
you can phone 1800 156 826



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