

Community Bulletin

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The new storm-water treatment plant.

Water treatment plant in the spotlight

The Birkenhead Terminal's new storm-water treatment plant has been attracting keen interest from around the world.

"This innovative system uses a series of interconnected filtration mediums made up of granular activated carbon, zeolite and ion exchange resin to remove impurities from the water before it is discharged into the Port River," said the Project Manager Michael Singh.

"It was installed by InSite Remediation Services in conjunction with Glenelg Engineering and instrument and electrical contractor JM & Sons.

"It is currently in the final stages of commissioning and the results are being closely watched by facility operators across ExxonMobil, including ExxonMobil Research Engineering in the US."

Birkenhead Terminal Operations Coordinator Xavier Hundertmark said the new system was installed as part of the terminal's Environment Improvement Plan.

"This new system is a significant improvement in terms of removing impurities from the site's storm water," he said.

"It has the capacity to treat five litres per second, and at the end of the process we have the option of discharging the water if it meets our license parameters, or recycling it back through the system.

"The system is largely automated to be operated with minimal operator input.

"We see this as a great asset towards reducing our environmental footprint as we continue to provide vital fuel supplies to South Australia."

www.mobil.com.au/communitynews

All local residents are invited to our community open evening on **Tuesday 29 October 2019**.

Come along to the Birkenhead Terminal at 5pm for an overview of terminal operations and to participate in a site tour.

If you want to take the tour, please wear full length pants, long sleeves and closed shoes.

Enter through the main entrance on Wills Street. Parking is available outside the terminal in Wills Street. For your safety, please take care in what you bring to our site, and ensure you carry a photo-ID.

Light refreshments will be served.

Please RSVP by **Friday 25 October** by calling Birkenhead Terminal on **8130 2300** and select option 3, general inquiries.



Robotic projects feature highly in St Joseph's School's STEM Open Day.

Robots point to a Bright Future

Various robotics featured highly at STEM (science, technology, engineering and maths) Open Day held at St Joseph's School, Ottoway.

The open day, on Tuesday, August 13, was part of both Catholic Education Open Week and National Science Week.

It was supported by Mobil's Bright Future Grants program, aimed at encouraging STEM initiatives in early learning.

"The STEM Open Day was fantastic, and really interesting," said Mary-Anne Maio from Mobil's Birkenhead Terminal.

"It provided a great opportunity for parents and family members to see some of the great STEM teaching initiatives at the school."

St Joseph's was one of four schools and kindergartens in the Birkenhead Terminal area to

receive Bright Future grants of up to \$4000 each for a variety of maths and science resources and projects.

Birkenhead Terminal Manager Senay Velisha said she was very encouraged to see the advancing technology like robotics and virtual reality in the Bright Future grants.

"This is a reflection of our increasing use of innovative technology to improve the way we operate our facilities," she said.

"As we continue to tackle the daunting challenges of meeting growing energy needs while reducing emissions, we are going to be relying heavily on innovative technological advances from future generations.

"This is why programs, like our Bright Futures grants, that inspire children to pursue careers in science, engineering and mathematics are so important."

"It provided a great opportunity for parents and family members to see some of the great STEM teaching initiatives at the school."

Men's Shed returns to the terminal

Men's Sheds do outstanding work to improve the health of our communities, and the Birkenhead Terminal team was pleased to welcome the 'Shedders' back for another site visit.

Last summer the Australian Men's Shed Association (AMSA) provided Men's Shed participants with the opportunity to tour our terminal and find out where South Australia's petrol, diesel and jet fuel comes from.

On September 10 they were back again to have a cup of tea and a bite to eat and tour our site.

Mobil Community Relations Adviser Nikki Calcraft said the visit was a great opportunity to explain the technical details of the different areas of the

terminal and our role in the South Australian fuel supply chain.

"They were very interested in the workings of our terminal and we had some great questions from our visitors," she said.

"The terminal team members really appreciate the interest and the opportunity to talk about their work.

"Men's Shed do very important work to improve health in the community and their work aligns with our broader emphasis on health and safety as an organisation.

"Getting involved with groups such as the Men's Shed is very important to our ongoing efforts to foster strong relationships with the local community."

"The terminal team members really appreciate the interest and the opportunity to talk about their work."



Birkenhead Terminal Manager Senay Velisha explains the workings of the terminal to the Men's Shed visitors.

Mobil Chat

by Senay Velisha
Birkenhead Terminal Manager



"We have a lot going on at the terminal right now, and I am looking forward to telling you all about it at our community open evening on 29 October."

Thank you once again for taking the time to show an interest in our business at the terminal.

We have a great deal going on at the terminal right now and much of it centres around the environment.

We are always focused on continually improving our environmental performance through reducing energy use, emissions and waste.

Our new stormwater treatment facility is the latest investment in this endeavour. I'm proud to say the terminal is getting quite a reputation as a leader in water-treatment innovation.

The new system we are currently commissioning is very much at the cutting edge of this technology, so many people are taking a keen interest in its performance. This was also the case for our innovative reed-bed water treatment facility that the new one has replaced.

I really proud of the fact that by helping to prove up new water-treatment technology we are reducing impacts on the environment that go way beyond our boundary fence.

This comes at a time when our business is growing, with the Mobil brand spreading to new fuel retail sites across the state.

The latest Mobil-branded site, opened at Aldinga Beach by the award-winning X-Convenience store chain, brings the number to 22 in South Australia.

So we have a lot going on at the terminal right now, and I am looking forward to telling you all about it at our community open evening on 29 October.

We will have a range of employees on hand to talk to you about the terminal's operations, safety, all our environmental initiatives and community engagement.

It also gives us an opportunity to hear what's on your mind and answer any questions you may have.

We value being an active and engaged member of our local community.

In recent years one way we have signalled our involvement is through our sponsorship of the Semaphore Street Fair in November. We have been sponsoring this festival for over 10 years now and I am pleased to say that we will be sponsoring it again this year.

I looking forward to getting along to the fair on November 24.



The people of Birkenhead

Meet Xavier Hundertmark, Operations Coordinator

What does your job here at Birkenhead Terminal involve?

As Operations Coordinator, I work with the operations team to ensure the safe and efficient day-to-day operation of the site. This involves working across all areas of terminal operations including shipping, truck loading, OHS & regulatory compliance.

What do you enjoy about your job?

Every day at Birkenhead Terminal is different. We are lucky to have a great team at Birkenhead and there are always interesting and complex problems to be solved on site.

Work history prior to this role?

Before working in this role, I worked as an environmental engineer for an environmental consultant. This involved working with clients and regulators to investigate a wide range of environmental issues.

What did you study?

I studied Chemical Engineering at The University of Adelaide.

What do you enjoy doing outside of work?

Travelling, reading and spending time with family & friends.

What are your favourite movies?

Almost Famous; Goodfellas; The Matrix; Happy Gilmore.



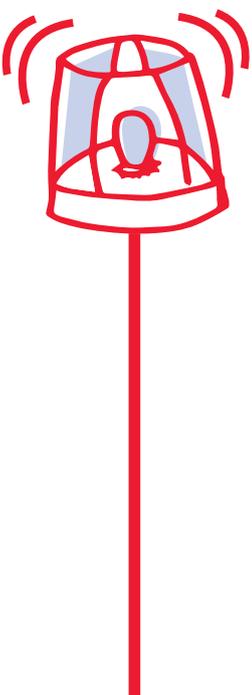
A new Mobil-branded site is opened by the X-Convenience store chain on the Philip Highway. This site was officially opened in May by local MP Lee Odenwalder. The day's celebrations included burger tasting, kids' activities HIT FM radio station Black Thunders with giveaways and a dress-up Fuel Man Sidekick competition.

Finding information in an emergency

Mobil has a number of ways to communicate with our neighbours in the unlikely event of an incident at the Birkenhead Terminal.

From time to time, we experience unusual events like alarms, an evacuation or muster of employees, or emergency services attending the terminal. At times like this, we encourage anyone from the local community who may be concerned to call us on 8130 2300.

In the event of a large-impact incident, Mobil will use the mass media, such as radio or television news, to communicate important information to the wider community, and may also deliver letters or talk to our closest neighbours who may be affected in person.



Siren

Community members should be aware that the siren at the Mobil Birkenhead Terminal is sounded to alert on-site personnel only. People in the community do not need to take action in response to the sounding of this siren.

Please note that the siren is tested every Friday at lunchtime.

In the case of an emergency, police and emergency services personnel will direct community members if action is required.

Community Hotline

Call Mobil's community hotline for information about Birkenhead Terminal.

Ph: 8130 2300

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