

PORT WARATAH COAL SERVICES COMMUNITY NEWS



PORT WARATAH
COAL SERVICES

Pioneering Through Partnership

Edition Three 2017



WELCOME TO THE PORT WARATAH COAL SERVICES COMMUNITY NEWSLETTER



Welcome to the third edition of our community newsletter for 2017. Although the windy days of August brought some low temperatures, the arrival of spring is imminent and we are well on the way through 2017.

For our industry, the first half of the year was characterised by a significant improvement in product prices and strong demand for Hunter Valley coal. The best evidence for this is that coal shipments through Newcastle for the seven months to the end of July was almost four million tonnes more than for the same period in 2016. Based on this the market outlook remains positive, with demand being driven by the growing economies of south-east Asia.

These developments reinforce the importance of Port Waratah's flexible planning approach. Our objective is to plan, adjust and optimise so that we are positioned to respond effectively to changes in the global demand for Hunter Valley coal, both up and down. One example of this, on which we report in this edition, is the Terminal 4 Project.

As you may recall, T4 was approved by the State and Federal Governments in 2015. Since that time, we have been working

through the requirements of the approvals and this month we reach a key milestone: the submission of certain management and action plans. These plans detail what works we would need to pursue to activate the approval, if it is confirmed that the terminal will be required.

While a final decision on the construction of T4 has not been made, the responsible approach against a background of increasing demand for Hunter Valley coal, is to maintain the option. While the existing terminals currently have sufficient capacity to meet demand, this may change in future. At the same time, we want to ensure that we undertake any early works in a responsible manner and minimise impacts while the future of the terminal remains undecided. To enable this, we will be seeking a modification to the T4 approval relating to how the early works are sequenced.

In the meantime, our main focus is the reliable day to day delivery of our services at our two existing terminals. Our operational performance for the year to date has been strong, with better planning and improved reliability contributing to a reduction in vessel turnaround times, a parameter which delivers direct benefits to our customers. We also continue to deliver significant capital

projects aimed at improving environmental performance. One aspect in which our performance is falling short of our own expectations is that of safety: although most of our incidents are minor in nature we continue to have too many and are actively working on improving our safety culture.

In closing, our Community Terminal Meeting Group has been active in coordinating a clean up for September. I encourage you to join us and collect not only rubbish but data as well! The data collected during this clean up will help inform the catchment wide Throsby Creek Action Plan. The creek is an important natural asset that weaves its way through many suburbs of Newcastle and I'm keen to see that through a combined community effort we enhance its value for Newcastle.

I hope you find this edition a useful and informative snapshot of our some of our activities and as always I invite your feedback and comments.

Kind regards,

– Hennie du Plooy, CEO



TERMINAL 4 PLAN. ADJUST. OPTIMISE.

The Terminal 4 Project has been master planned to create positive benefits to the economy and local region. The decision to construct Terminal 4 remains subject to the demand for coal, now and in the future.

Part of the project process is to continue to review the plan and adjust to changing conditions, for optimal results. Port Waratah has recently submitted a Site Management Plan and Priority Action Statement as required in the Conditions of Approval. In addition, we have lodged a proposed modification with the Department of Planning and Environment. In this modification, Port Waratah proposes some administrative changes to the Approval for reasons of clarity. The main reason for this relates to sequencing of works and to ensure we undertake certain works at the appropriate time.

For example, installation of traffic lights on Cormorant Road. These lights are only required to manage traffic flow for peak

construction. Sequencing works appropriately will reduce unnecessary disruptions and delays to commuters.

There is also a need to ensure Port Waratah has the ability to implement the Terminal 4 approval before the lapse date or abandon it. Port Waratah will only need to construct Terminal 4 if demand requires additional terminal capacity above the levels already provided for by the existing terminals. This requested condition ensures Port Waratah has flexibility to adjust to changing circumstances and is placed in the best position to service its customers without adverse disruptions to the community and coal chain.

Port Waratah remains committed to keeping the community informed at each stage. Keep up to date with the project on our website pwcs.com.au/terminal-4



THROSBY CREEK CLEAN UP

WHY

Our Community Terminal Meeting group is passionate about Throsby Creek. The Throsby Creek Catchment area, covers many suburbs across the Newcastle LGA. It's a part of our 'backyard' and we all have a role to play in keeping Throsby Creek litter free and beautiful.

We have undertaken many clean ups of the area over the years and this time we will be going one step further and collecting valuable data. Monitoring and reporting of the litter levels will assist the implementation of the Throsby Catchment Action Plan and is important for the Australian Marine Debris Initiative Database.

Port Waratah and our Community Terminal Meeting Group is partnering with Local Land Service to coordinate the clean-up activity, with TIDE conducting the monitoring and analysis.

JOIN US TO MAKE A DIFFERENCE TO THROSBY CREEK!

WHAT

Port Waratah supported community clean up, monitoring and reporting initiative.

DATE Wednesday 20 September

TIME 11.30am – 2.00pm

LOCATION Throsby Mangroves,
Elizabeth Street Carrington

BBQ Lunch included

**REGISTER TO VOLUNTEER
IN THE CLEAN UP ACTIVITIES**

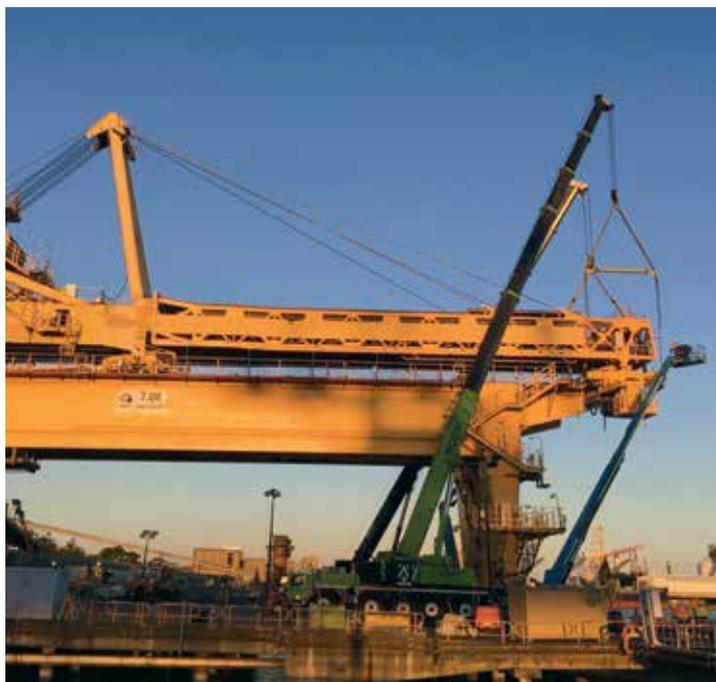
communitypartnerships@pwcs.com.au

SHIPLOADER LOADING CHUTE & CABIN REFURBISHMENT

Kooragang's 7.08 Shiploader has loaded approximately 600 million tonnes of coal since it became operational in 1984, and in May we completed a major maintenance milestone.

In a commitment to continuous improvement PortWaratah undertook the refurbishment of the 7.08 Shiploader loading chute and cabin structures. During the 22-day project outage, significant mechanical, structural and electrical works were undertaken. The major structural components were fabricated and stress relieved at a facility in Ballarat, then transported to Kooragang and trial assembled. This enabled the major structural, mechanical and electrical components to be reinstated as a complete assembly.

The use of innovative access and encapsulation methods, pre-assembly of new items and a highly skilled workforce ensured no safety or environmental incidents occurred and we remained on schedule to minimise the disruption to our customers. Congratulations to the Assets project group who coordinated the works, our employees and our contracting partners on a job well done.



7.08 SHIPPING STREAM OUTAGE

7.08 SHIPLOADER

Cabin & Support Structure



Duration:
22 days



23
CONTRACTING
COMPANIES

22
TONNE
CRANE LIFTS

10,000
WORK
HOURS

\$2,250,000

4.27 CONVEYOR

Beltting & Fire System & Structure



Duration:
17 days



2,066M OF
CONVEYOR
BELT REPLACED

5
CONTRACTING
COMPANIES

4,000
WORK
HOURS

\$1,600,000

7.08 SHIPLOADER

Rail & Track



Duration:
21 days



5
CONTRACTING
COMPANIES



3,000M OF
RAIL TRACK
REPLACED

3,000
WORK
HOURS

\$650,000

OUT AND ABOUT IN OUR COMMUNITY



WORLD ENVIRONMENT DAY

Above: Neville de Sousa and Michelle Leonard from the Port Waratah team.

World Environment Day was celebrated by a Tree Planting Challenge on Kooragang Island organised by Conservation Volunteers Australia (CVA).

A team of Port Waratah employees, took on the two hour challenge on 2 June, together with teams from our industry neighbours; Orica, Newcastle Coal Infrastructure Group (NCIG), Impact Fertilisers and the Port of Newcastle.

The five teams planted 2,243 native trees, with NCIG winning the challenge. Our team of tree planters successfully planted 458 trees.

Three months on there is already noticeable growth in some of the trees. This mass tree planting helps to improve Kooragang Island, which is part of the 2,969ha Hunter Estuary Wetlands, a Ramsar-listed site of environmental importance.

Our sincere thanks to the CVA team, who spent three months preparing the site for the tree planting event, National Parks and Wildlife and the Jesmond Lions Club who supplied a great BBQ lunch for the hungry teams.

Below: Growth of trees at Kooragang.



'TAKING THE CAKE'



One of our very own, Keira McLoughlin, got creative in the school holidays and whipped up a fantastic Port Waratah cake for the Mechanical and Electrical teams.

Keira, 16, is the daughter of Matt McLoughlin from our Kooragang Coal Terminal. We can't wait to see what other creations Keira comes up with.

Above: Keira, Matt and the unique cake creation.



'LET'S TALK' TRIVIA NIGHT

Port Waratah joined forces with Pacific National to host a fun night of trivia, in support of Lifeline Hunter and Central Coast.

The event saw 200 people participate in rounds of trivia, with the occasional round of dancing for bonus points. In total the night raised almost \$9,000 for Lifeline's mental health support services.

Above: The packed out Trivia Night was a big success.



FERN BAY PUBLIC SCHOOL LIBRARY OPENING

On 2 August, Fern Bay Public School celebrated their brand-new library with a special opening ceremony.

Developing good literacy skills in the early years provides positive life-long impacts. Port Waratah supports Fern Bay Public School's 'Literacy for Life' programme. The programme assists with the purchase of essential levelled readers for the students.

During the opening ceremony the students spoke in their own words about why it is good to have a library. The official ribbon cutting by the youngest and eldest students of the school was followed by a traditional Worimi dance performed by students.

Above: Fern Bay Public School students enjoying their new range of books available in the library.

PLAN ADJUST OPTIMISE

TERMINAL 4 SITE MANAGEMENT PLAN



GREEN & GOLDEN BELL FROGS

New ponds will be built to secure habitat for the frog population.



Habitat construction will be in stages to allow for improvements as required.

Works to be completed prior to construction.



SITE CAPPING

T4 will responsibly contain and treat a contaminated area to prevent further degradation of the site.

Capping this area will reduce the mobility of existing groundwater contamination as well as the leaching of contaminated soil into the groundwater system.



Works to be completed prior to September 2020.



STOCKYARD LAYOUT

Thorough planning during the preparation stage assessed all impacts. In addition, we have provided adequate offsets for the impact of the approved layout.

Therefore, no changes to the approved stockyard layout are proposed.



Pioneering Through Partnership



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Cover Page: World Environment Day Tree Planting Challenge Teams from Port Waratah, Orica, Newcastle Coal Infrastructure Group, Impact Fertilisers and Port of Newcastle.

If you would like to comment on Port Waratah Community News, please email contact_us@pwcs.com.au

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