



Chair: Trudie Larnach

Location: Newcastle Cruising Yacht Club (NCYC)

Time / Date: 4:05pm to 5:15pm, 21st November 2019

Subject: Port Waratah Coal Services Community Meeting

Attendees:

Community Stakeholders:

Rick Banyard
Mary Busted
Marinella Fragiacom
Christene Harkness
John Hayes
Lyn Kilby
Terry McCauley
Clare Monkley
Callan Nickerson

Port Waratah Representatives:

Glenn Cook – Specialist Environment
Teagan Cronin – Community Relations Advisor
Mark Feeney – Manager Operations Delivery
Trudie Larnach – Manager Sustainability & Corporate Affairs
Trevor Thompson – Environmental Engineer

Item 1: Welcome and Actions from Previous Meeting

- Trudie Larnach (TL) welcomed attendees and provided opening remarks
- Trevor Thompson (TT) provided an overview of the three actions to come out of the May Community Meeting.
 - Port Waratah had agreed to incorporate additional detail in the Community Dashboard regarding water consumption volumes. **Completed** – Additional detail included in the Community Dashboard.
 - Community Stakeholders were asked to encourage friends, family & colleagues to register and complete the upcoming CSIRO Community Pulse Survey (Pulse Survey #2) and future surveys. **Completed** – the second pulse Survey opened in September.
 - At the previous Community Meeting in August, the results for the first CSIRO Community Pulse Survey, were not yet available. **Completed** – A link to the Pulse Survey #1 results were emailed to Community Stakeholders. In addition, those that completed the survey were sent an email with the survey results. Alternatively, the results for Pulse Survey #1 can be accessed here:
<https://research.csiro.au/portwaratahlocalvoices/?ddownload=1455>

Item 2: Community Update

CSIRO 'Local Voices' Pulse Survey Results

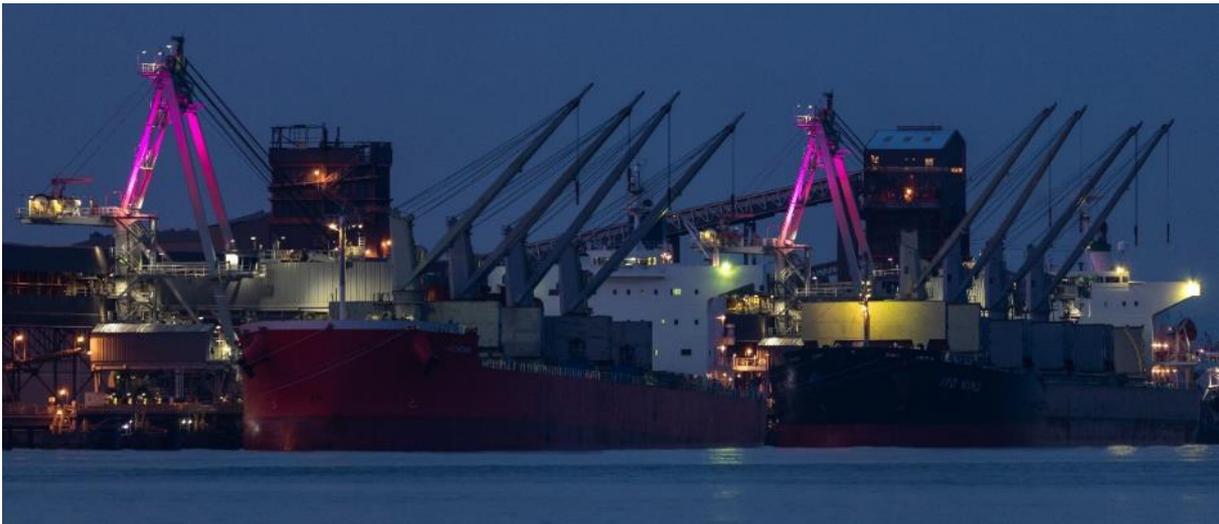
- Teagan Cronin (TC) provided an overview of the results coming from the most recent CSIRO Community Engagement Survey (Pulse Survey #2), and how the most recent results compared to the Anchor Survey and Pulse Survey #1.
- Participation wise, 545 community members completed the survey, of which 238 were Portside residents.
- Of the three surveys completed so far, \$4,735 has been raised through allocation of 'tokens' to 14 local Community Organisations who have registered with Local Voices.
- Overall Trust (3.1/5) and Acceptance (3.5/5) of Port Waratah remains consistent with previous surveys, as well as strong when compared to other industry sectors.
- In terms of environmental impacts, Community Satisfaction of Port Waratah's management of dust, noise and water related impacts increased slightly.



- Consistent with previous surveys, Portside residents indicated more concern regarding Port Waratah's environmental impacts compared to non-Portside residents, however the overall confidence in regulation of Port Waratah's activities had increased compared to the last survey.
- Despite a decrease in the respondent's direct contact with Port Waratah over time, overall perception and experience when dealing with Port Waratah has been 'positive' and 'pleasant'.
- Overall the proportion of Port Waratah employees completing the survey has decreased from 12% in the Anchor Survey, to 6% in Pulse Survey #2.
- Callan Nickerson (CN) enquired whether Port Waratah could provide some messaging/text for the registered Community Groups to share on social media to promote future surveys. Port Waratah agreed and would provide this prior to the next survey in early 2020. **Action for Port Waratah**

Out & About in the Community

- TC continued by highlighting a Breast Cancer Awareness initiative where Port Waratah illuminated the two Carrington Shiploader a vibrant pink every evening for the month of October. To help promote the initiative, Port Waratah ran a 'Light It Up' photography competition. The winning image (below), as voted by Port Waratah's Sponsorships and Donations Committee, was captured by Andrew Williams. Congratulations Andrew!



- Port Waratah recently hosted the [Clontarf Newcastle Academy](#) in early November, which followed a [Clontarf Foundation](#) tour of western NSW in October, attended by Port Waratah's CEO Hennie du Plooy.
- The Meeting Group continued with general discussions on current drought fundraiser initiatives, and how business and individuals can support those impacted. Port Waratah advised that they have collaborated with several Newcastle businesses to aggregate \$120,000 that was donated to the Upper Hunter Community Centre to directly fund initiatives in the impacted areas.

Celebrating Success

Port Waratah was recently awarded a SafeWork NSW Excellence Award, after being named winner of the *Safe by Design – Best Solution to High Risk Work Health and Safety Issue*. This follows a Highly Commended award at the National Safety Awards of Excellence for Best Solution of a WHS Risk (Medium to Large Business).

These accolades were for an innovative solution for marine surveyors to eliminate a potentially fatal risk where they were required to descend down a rope ladder on the side of a vessel to perform draught surveys.



Our tradesperson developed a marine survey trolley which is lowered by the marine surveyor down the side of the vessel, aided and guided by a rope and magnets to ensure stability. Images of the draught marks are captured with the use of a light and Go Pro camera, which are transmitted back to the surveyor's mobile tablet on the vessel deck. We are pleased to be working collaboratively with other port users locally and across Australia to implement the device to provide a safer environment for marine surveyors across the industry.

Item 3: Environment & Operations Update

Community Dashboard

- TT discussed the Q3 2019 Community Dashboard, with the following key items noted:
- Operating statistics remain strong, with Port Waratah on track to its 2nd highest annual throughput
- Air quality throughout Winter remained on average very good to good, and were improved compared to Winter 2018. Continuing drought, regional dust storms and bushfires are expected to impact upon air quality in coming months.
- Water re-use and consumption now includes additional water consumption data, which follows feedback from the August Meeting. Consumption patterns are consistent with Q3 2018, with several rain events assisting with the proportion of water re-used, which was 85% for the quarter.
- Noise remained within relevant goals/criteria across all locations with the exception of night time noise at our Tighes Hill receiver. Ongoing works with our CCT Conveyor Drive Strategy will improve noise levels over time.
- Environmental Footprint focussed on Port Waratah's greenhouse gas emissions. In the past 10 years, Port Waratah has reduced Scope 1 (direct) emissions by more than 60%, and reduced overall emissions per tonne of coal handled by 15%, despite a 19% increase in throughput over this time.

Water Management at Carrington Coal Terminal

- Glenn Cook (GC) provided an overview of the Carrington Terminal Water Management System, highlighting the key items of infrastructure, and how they are used and interact with each other to manage water during dry weather conditions, as well as during wet weather.
- GC also highlighted the two distinct catchment areas of the site (stockpile area and the wharf area), and that the water management system is totally enclosed and designed to release water at a single location via two methods. Under normal operating conditions filtered water can be discharged from the Controlled Discharge Filtration System (CDFS), and during wet weather events, where rainfall has exceeded the capacity of the system, the settling pond may overflow.
- Over the past seven years, Port Waratah has invested more than \$26 million to continuously improve our environmental performance, and to meet and exceed regulatory and community expectations when it comes to water management. A further \$4.4 million will be invested by the end of 2020 for an additional Storm Tank.
- The investment in the CCT water management system was tested in late August, following a rain event where 110mm was received in less than 48 hours. All water management infrastructure, including the two recently commissioned Storm Tanks all worked together preventing an overflow event. Similar events in the past have all resulted in overflow events that have lasted between 2-5 days.



Item 4: 2019 Wrap Up & Planning for 2020

- TL led a discussion amongst the group to help with forward planning of our meetings for 2020.
- Several items for discussion were mentioned which included how our stockpile sprays work and the wider dust management system, community clean up events for 2020, Stockton Beach erosion issue, and EPA licencing of rail activities.
- Positive aspects noted from meetings in 2019 were that the existing frequency of meetings, the contribution of new members, and modified formats of several meetings to incorporate other activities.

Meeting Close

- The next Port Waratah Community Meeting is scheduled for **Thursday, 20th February 2020**. The time and location will be confirmed at a later date.
- Meeting closed at 5:15pm.

Tour of the Carrington Terminal Storm Tanks

- Following the meeting, Community Stakeholders were shuttled to the Carrington Terminal for an inspection/tour of the recently commissioned Storm Tanks.
- The two tanks, which have capacities of 5 and 8 megalitres each, are used during wet weather events to capture excess runoff and help mitigate overflows. They fill at a maximum rate of 1,200 Litres per second.
- After the rain event has passed, the tanks drain water back to the settling pond when capacity allows, with the water either re-used around site, or filtered prior to discharge via the site's controlled discharge filtration system.
- A third tank planned for 2020 will provide a further 8 megalitres of capacity for the water management system.





INFORMATION/REPORTS FROM THE COMMUNITY TO BE MADE TO:

Port Waratah (*coal terminal related enquiries*)

- Port Waratah 24hr Community Enquiry Line – 4907 2280
- Port Waratah email – contact_us@pwcs.com.au

NCIG (*coal terminal related enquiries*)

- 24hr Hotline – 1800 016 304
- NCIG Email – enquiries@ncig.com.au

ARTC (*All rail and train related enquiries*)

- ARTC Enviro Line – 1300 550 402
- ARTC Email – enviroline@artc.com.au