



Chair: Trudie Larnach
Location: Port Waratah Carrington Coal Terminal Boardroom
Time / Date: 5:40pm to 7:45pm, 15th November 2018
Subject: Port Waratah Coal Services Community Meeting

Attendees:

Community Stakeholders:	Port Waratah Representatives:
Rick Banyard	Hennie du Plooy – CEO (<i>part meeting</i>)
Mary Busteed	Mark Feeny – Manager Operations Delivery
Christene Harkness	Marty Corrigan – Operations Superintendent, Carrington
John Hayes	Trudie Larnach – Manager Environment & Community Relations
Katelijin Hullegie	Glenn Cook – Environmental Specialist
Lyn Kilby	Trevor Thompson – Environmental Officer
Terry McCauley	

Apologies Received: Marinella Fragiaco, Clare Monkley, Callan Nickerson, Stuart Pigott, Teagan Cronin

Item 1: Welcome and Introductions

- Hennie du Plooy (HdP) welcomed attendees and thanked the group for their contributions throughout 2018.
- HdP facilitated an impromptu Q&A session with Community Stakeholders, responding to several questions put forward
- HdP provided the group with a Port Waratah Year in review touching upon key milestones throughout the year.
- Discussion amongst the group led to coal chain infrastructure, which prompted HdP to suggest the Community Meeting Group consider a tour of the Hunter Valley Coal Chain Coordinator (HVCCC) facility located in Broadmeadow. **ACTION for Port Waratah**
- New Port Waratah personnel were introduced to the group, namely Mark Feeny (Manager Operational Delivery) and Glenn Cook (Environmental Specialist).
- Trudie Larnach (TL) provided a brief overview of the evenings agenda

Item 2: Actions from the Previous Meeting

- Trevor Thompson (TT) provided an update on actions to come from the Community Meeting held in August 2018;
 - Community Stakeholders were advised that the 2018 Community Attitudes Survey, facilitated by CSIRO was open and ready for responses in mid-August 2018 with the distribution of the August Community Meeting Minutes. **Completed – Close Action**
 - Port Waratah advised Community Stakeholders of the planned Throsby Creek Clean Up Event, which was completed in October 2018. **Completed – Close Action**
- TT handed over to TL, who discussed the third action, which was to provide an insight into 'Google Analytics' data from the Port Waratah website. TL advised that by using Google analytics we can look for trends on our website to track the response and outcomes of specific engagement activities. This provides information on whether 'effort' correlates to an uplift in community awareness and interest. A graphic of daily website views was displayed displaying two different engagement pieces following the release of the 2017 Sustainable development report, the first engagement was via a media release and initial engagement activities, which was followed by a sustained increase in website traffic. The second engagement piece was a targeted social media engagement with 'people focussed'



content from the SD Report. This engagement correlated with a very strong uplift in website traffic over the period of the engagement campaign. **Completed – Close Action**

Item 3: Operations Update

- Marty Corrigan (MC) discussed two key operations project that have recently been completed at the Carrington Terminal
- The first was a Slew Bearing and Pivot Pin replacement for Reclaimer 4. The Project had an overall budget of \$4.2 million and took approximately 11 weeks to complete. To replace the slew bearing, the entire top half of the reclaimer, weighing 380 tonnes, had to be detached and lifted off the rest of the machine to enable the removal and replacement of the 8metre diameter bearing. The Pivot Pin is the point of the reclaimer where the boom luffs up and down. The fitting of the pin was so precise, it required cooling in dry ice to allow it to shrink just enough to fit into place. Overall the complex job incurred no environmental incidents or medical treatment/Lost Time Injuries.
- The second project was a significant improvement to Carrington's yard machine lighting. The initiative was led by a Port Waratah apprentice and included two separate improvements. The first was upgrading yard machine lighting from the high-pressure sodium (yellow coloured lights) to efficient LED lighting (white coloured lights). The second improvement involved the installation of a timing switch, which can be activated on the machine, or remotely in the control room. By default, the top half of the machine will operate at night time with no lighting, and if workers need to access the machine after dark, they are able to utilise the switch. Combined, the two improvements will see a 90% reduction in electricity consumption from our yard machine lighting, which is equivalent to the consumption of approximately 24.4 Newcastle households.

Item 4: Environment Update

Q3 Community Dashboard

- TT presented the 2018 Quarter 3 Community Dashboard, with the following comments:
 - Air Quality: At Mayfield and Carrington, approx. 80% of all hourly results were 'very good' (<17ug/m3) or 'good' (<34ug/m3), with 90% of hourly results less than the 50ug/m3 NEPM Daily Standard. At Stockton 83% of results were <50ug/m3.
 - Water Recycling Rates: Healthy levels of Process (recycled) water in early Q3 meant more than 95% of water consumed was recycled. With seasonal changes, increasing demand and evaporation meant recycling rates dipped to 81% by the end of Q3. Throughout the quarter 89% of water was recycled.
 - Noise: Noise results in all locations for all time periods remained within internal noise goals (Carrington Terminal) and compliance limits (Kooragang) throughout the quarter. Continued effort and investment into the Carrington Terminal Conveyor Drive Strategy is beginning to translate into observable improvements in noise levels at community receivers.
 - Environmental Footprint: The focus for Footprint this quarter looks at the Carrington Terminal's Yard Machine Lighting improvements. The >90% reduction in electricity consumption from lighting equates to approximately 126,000kWh and 103,000kg CO₂-e in carbon emissions.
 - Community: With initial Community survey results available, a demographic snapshot of respondents was presented indicating a largely equitable split amongst age categories amongst the 329 people who completed the initial 'anchor' survey
- Community Stakeholders appreciated the detail provided in the dashboard. An opportunity to further improve the Dashboard was suggested by simplifying the dates and limiting the data presented to the period presented (i.e. a



single quarter). Port Waratah agreed to look at this for incorporation into the next Dashboard. **ACTION for Port Waratah**

- Glenn Cook (GC) provided an update on two key environmental improvement initiatives at the Carrington Terminal.

Wharf Sump Pump Enhancement Project

- The Carrington Wharf contains several sumps distributed across its length. To increase the reliability of the wharf water management system, especially under intense rain events, additional pumps were installed, along with linking several sumps via new pipework. To improve water flows from the wharf back to the site's water management system, new dedicated return pipework has been installed for several key sumps. Further to this back up power generators have been installed to ensure continuous power supply to the sump pumps.

Stormwater Storage Project

- Additional to improving Wharf water management capabilities, two new large capacity tanks are being constructed to capture site stormwater runoff. The tanks are 5ML and 8ML in volume, providing the site with an additional 13ML of capacity. Water will be transferred to the tanks at a rate of up to 1,200 Litres per second via two 600mm pipelines. The captured stormwater will be stored in the tanks to minimise stormwater overflows during rain periods and released back to the site water management system when capacity is available.

Item 5: Community Update

- TL presented a snapshot of results obtained from the recently completed Port Waratah Community Survey, facilitated by the CSIRO' Local Voices program.
- The initial Anchor Survey attracted 329 respondents, with nine Community Groups registering for the Community Reward Program linked to the survey. These numbers are expected to grow with six monthly 'pulse' surveys over the next two years and continued internal and external engagement opportunities. The next Pulse survey will be conducted in February/March 2019
- Preliminary demographic data has been provided by CSIRO, with further analysis currently being conducted. Initial data indicated:
 - 55% of respondents were female, 45% male.
 - The age of respondents was evenly spread amongst most age groups, with the highest being the 35-44 (19.33%) and 65+ (19.02%) brackets, the lowest being the 18-24 bracket (10.43%).
- A final report will be shared with Port Waratah and data will be available on the Local Voices website by late November. Port Waratah agreed to notify Community Stakeholders when the data and report becomes available on the CSIRO's Local Voices website. **ACTION for Port Waratah**
- Following general discussion amongst Attendees regarding the Survey, two actions were noted
- Port Waratah were to add the Community Survey as an item for the February 2019 Community Meeting and invite the CSIRO's Project Leader to the meeting. **ACTION for Port Waratah**
- Community Stakeholders agreed to share survey results (once available) amongst their networks and seek feedback on the results. **ACTION for Community Stakeholders**

Out & About

- TL provided an overview of some of the community engagement activities Port Waratah have been involved with recently. These included;
 - The Throsby Creek Clean Up Event on 18th October. More than 150kg of rubbish was removed from the Carrington Foreshore



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- Hosting students from the Corpus Christi Primary School on 2nd November
 - Participation in the Stockton Spring Fair on 4th November, which included a footy toss game and a native plant giveaway.
 - Continuing Port Waratah's support of the DADEE program which continues to grow both locally, nationally and internationally.
 - Port Waratah hosted a breast cancer Awareness Fundraising Barbeque on 25th October. The BBQ also unveiled a new low-noise conveyor drive, which was painted pink to commemorate the initiative. All funds raised were donated to the Pink Ribbon Foundation.

Item 6: Other Business

- Lyn Kilby (LK) wished to reiterate the importance of terminology when referring to Community Stakeholders. Although it may appear minor, the use of the term '*Community Stakeholder*' is more relevant than '*Community Member*' as Stakeholders are somewhat more invested and have deeper connections within in their respective communities.
- John Hayes (JH) advised the Meeting Group that he recently presented at the Independent Planning Commission's Kepco Bylong Project Public Forum.
- JH also advised the Group of the Carrington Bowling Club's recent installation of a 50kW rooftop solar array. The installation was made possible by significant fundraising efforts, and a loan provided by Climate Action Newcastle.
- Terry McCauley thanked Port Waratah for the continued support of the Throsby Big Brunch. The event was well attended despite the rain that fell on the day.
- Teagan Cronin (TC) sent her apologies and best wishes for the season to the Community Stakeholders. TC will commence parental leave in December. Community Stakeholders wished her well for the arrival of her baby.

2019 Community Meeting Dates

- Community Stakeholders were happy to continue with the proposed scheduling of the 3rd Thursday of February, May, August and November for 2019 Community Meetings.
- Potential topics for discussion at 2019 Meetings included:
 - February: CSIRO to attend and present the results of the 2018 Port Waratah Community Attitudes Survey
 - May: 2018 Sustainable Development Report
 - August & November: Potential tours of the HVCCC facility at Broadmeadow, and/or a tour of the CCT Stormwater Tanks.

Meeting Close

- The next Port Waratah Community Meeting is scheduled for:
 - Thursday, 21st February 2019, at the Kooragang Coal Terminal.
 - Meeting closed at 7:45pm
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