



Chair	Trudie Larnach	
Location	Carrington Wharf Upstairs Conference Room	
Time and date	5:30pm Thursday 20 May 2021	
Subject	Port Waratah Coal Services Community Meeting	
Attendees	Community Stakeholders: In Person: Rick Banyard John Hayes Mary Busteed Marinella Fragiacomio Terry McCauley Via MS Teams: Peter Streatfield Callan Nickerson	Port Waratah Representatives: Trudie Larnach – Manager Sustainability & Corporate Affairs Mark Feeney – Manager Operations Delivery Glenn Cook – Specialist Environment Trevor Thompson – Environmental Engineer Mark Carlin – Superintendent Operations KCT Karen Marples - Sustainability & Community Relations Advisor Megan Flanagan – Community Relations Support Officer
Apologies	Clare Monkley, Christene Harkness, Lyn Kilby	

Item 1: Welcome

Trudie welcomed the attendees to the Community Meeting and provided an overview of the meeting agenda.

Karen provided a safety share involving a family member who was shopping at a small local shopping centre recently and had their handbag stolen from the shopping trolley. It is a good reminder to be mindful of securing your handbag, or other valuables, when you are in a public place.

Item 2: Actions from previous minutes

- Port Waratah to consider adding Closure Planning as an Agenda Item at a future Community Meeting.
In Progress – Closure Planning to be included as an agenda Item later in the year
- Veneering of Coal Stockpiles - NCIG have reported good veneering results on their stockpiles. Is Port Waratah applying the same technology, and if so – what have the results been?
In Progress – Port Waratah to provide an update to the Committee as trials progress
- Water management – discussed later in the meeting
- Use of electric vehicles – discussed later in the meeting





Item 3: Sustainability Report Highlights

Karen provided an overview of our 2020 Sustainability Report which is a part of a suite of annual reports. The reporting suite also contains our modern slavery statement and annual financial reports.

The 2020 Sustainability Report can be accessed on our website via [this link](#). The Sustainability website provides an engaging digital experience. By scrolling through the webpage you can find the key achievements for each of our five drivers, you can download a section of the report that is of interest to you, or you also have the option to download the full report.

Karen also advised that our Local Voices survey programme has been extended for another two years.

John Hayes asked if the Sustainability Report links to Community Dashboard? Yes, the Community Dashboard is a quarterly view, it is all the same data but there are more disclosures in the Sustainability Report.

Karen also added that the full \$750,000 was invested in the community in 2020, it was a well rounded year, with a lot of COVID-19 support provided to the community.

Item 4: Environment Update

Water Management

Managing water at Port Waratah is a careful balance between capturing it for operational purposes and allocating sufficient storage capacity in anticipation of storm events.

There are four types of water managed on site – surface water (including runoff), process water (recirculated), potable/drinking water (purchased from Hunter Water) and groundwater (below the surface).

No water is taken from the Hunter River and we obtain water resources mainly through onsite stormwater harvesting and internal recycling. Water storages on site are topped up with potable water as required and we track our water use and report on our water statistics through the Community Dashboard, Sustainability Report and many other forums.

Water calculations shows that water reuse was 87% in January 2021. Glenn explained the calculation that we use to determine our rate of water reuse.

The meeting attendees were satisfied with the water calculation and Rick Banyard asked if our potable water usage was dropping down each year? Our potable water usage is dependent upon environmental conditions, e.g. in wet months we have lower potable water usage and in the dry months we use more water operationally for sprays etc.





John Hayes asked why there were no calculations for ground water? Glenn explained that Port Waratah don't utilise ground water on site. We manage our interactions with groundwater of course, but we do not directly consume any groundwater.

As Port Waratah are always trying to maximise our potable water savings, we have invested in several projects including the Kooragang Detention Pond C Integration. The project increases our storage potential onsite by improving pumping capabilities.

A water efficiency review/audit is currently being finalised for the KCT site and we are waiting on the report which will provide recommendations on potential potable and process water reductions.

The third Stormwater Storage Tank at Carrington is currently being constructed with the aim to commission the tank in July 2021. The tank allows for an additional 8ML of storage, bringing the total stormwater storage capacity to 21ML (two 8ML tanks and one 5ML tank).

A new Harvest Pump has been installed that allows Port Waratah to transfer filtered water from the Controlled Discharge Filtration System (CDFS) back through the Carrington water management system. The Harvest Pump allow us to harvest and reuse the filtered water, and since February more than 34ML have been reused in preference to potable water.

John asked if Port Waratah have a similar report for Kooragang? Glenn advised that the data is collected for all water being pumped around the site across both terminals. The Kooragang site operates on a different philosophy than CCT, in that it utilises large storages to collect the storm water for later reuse. The data shared today is for our Carrington site and is an example of the data we keep on our water management systems.

Rick asked how good the water quality is after it is treated and are there any metals or anything else in the water? Glenn explained the process of the CDFS is used to remove the coal contained in the water and to collect the coal via geobags, the water is then reused on site.

Will the water be used for any other purpose on site such as flushing toilets etc? The filtered water from the CDFS is transferred to the onsite 1 ML tank that supplies water for operational purposes including our stockpile dust suppression systems. We only use potable water for amenities on site.

Electric Vehicles

The majority of Port Waratah vehicles on site are generally work-related utilities or small trucks, and at Carrington they also use a number of Suzuki Jimny's as they are a smaller vehicle better suited to the site.

Currently there are limited options for commercially available electric vehicles to replace our current fleet. In the coming years we expect that there will be more vehicle options arriving on Australian shores. After





reviewing our requirements of vehicles on site there are a few things to work through before we could consider making a change to electric vehicles.

Notwithstanding, in the past 10 years to 2019/2020, greenhouse gas (GHG) emissions from our vehicle fleet have reduced by 48%. There was a small increase in GHG emissions during 2020 however due to COVID-19 restrictions on vehicle capacities, which meant that more vehicles were needed on site for transport.

John asked why we need to use utilities, as they are uncommon across other parts of the world, and have Port Waratah considered the use of electric vans, like Europe is utilising? We use utes on site as we lift a lot of items into the utes and often cranes are utilised for lifts, which obviously you cannot use with a van. Glenn advised that Port Waratah are currently reviewing the usage of our fleet and will consider other types of electric vehicles where we can.

Rick asked if Port Waratah use E10 fuel and are vehicles provided for senior staff? Yes we do use E10 and Port Waratah do not provide vehicles for the personal use of employees.

Community Dashboard

Operationally, we have had a strong start to the year with an increase in vessel movements, and an increase in the number of trains reflecting strong demand for our services.

Air quality – Overall air quality for Q1 was 'Good' which is not surprising with the weather we have experienced. Mayfield and Carrington recorded more than 95% of records in the 'Good' category and Stockton recorded 80% in the good category. In Stockton, results are affected by NNE-SE winds.

Water reuse – 90% of water was recycled which is the highest % that we've ever recorded for Q1.

Noise – an increase in operations at Carrington since December has meant that night time noise levels have been above our internal noise goal for Tighes Hill. Improvement initiatives are underway which include targeted monitoring of plant and equipment.

Footprint – electricity efficiency improvements since 2010 have resulted in equivalent savings of over 12.1 million kWh, which is similar to the annual electricity consumption of all households in Wickham, Maryville & Tighes Hill.

Community – 78% of our local spend in 2020 was in the Hunter and Central Coast. 57% of our spend was in Newcastle LGA which is a fantastic result.

John asked if the increased noise at night was due to activity and overall are Port Waratah operating at nameplate capacity? Yes, some days we are operating at that level especially since we have had strong





demand as well as excess demand from NCIG also. It is also worth noting that the Tighes Hill location is very close to operating equipment at CCT. It is also the reason why we have been investing so much on our drive strategy over the years. It is all for the benefit of our neighbours.

Rick – at a recent NCCCE meeting, many people talked about coal dust from Kooragang Terminal. It is the clear perception of some people that there is a dust problem, and Port Waratah should be aware of that. Rick doesn't support their ideas but wanted to raise it as we should consider how to combat the perceptions, maybe through education, site tours etc.

Trudie noted that at the NCCCE meeting there was discussion on the topic with the EPA advising there have been no industry related dust non-compliances recorded for the Stockton area. The data is very robust and speaks for itself. The influence of on shore wind conditions plays a part and we have more work to do on education, which is something we will focus on.

Mary asked if we engage with Tighes Hill community group? Yes we do from time to time and there is a representative as part of this group.

Item 5: Operations Update

Mark celebrated our safety and environmental performance.

Incidents - to date we have recorded 335 days since last injury, our longest injury free period on record. We have also recorded 2 years and 6 months reportable environmental incident free at the Carrington Terminal. Year to date we are also reportable environmental incident free for Kooragang Terminal.

Upcoming major outage at Carrington - over the next four weeks or so we have some major maintenance and overhauls being undertaken. There are 15 projects being carried out, most in the next two weeks and over four weeks in total. We will have a lot more workers on site and some tasks will be performed around the clock. We have good plans in place to manage the project.

Item 6: Community Update

Karen talked through some of the activities that the Community Relations team have been involved in since the last meeting. Activities discussed included:

- 'Light It Up Purple' shiploader illumination and social media campaign to raise awareness of family and domestic violence. We are partnering with local community partner Got Your Back Sista in Tighes Hill.
- Community Partner event at the Hunter Wetlands Centre was a terrific event, thank you to those of you who were able to join us. It was great to get everyone together to network and meet some new faces.





- Orange Sky – the Community Relations team did a shift with Orange Sky laundry recently while the van was working in Hamilton. We have been partnering with Orange Sky for around 18 months now and it was great to work a shift to learn more about how they deliver their services to people in need, as well as meet some of their dedicated volunteers.
- Cerebral Palsy Alliance – Our Maintenance Services Leaders recently visited Cerebral Palsy Alliance to understand more about their organisation, the people they support in our community and how their latest equipment purchase, eye tracking technology, is being utilised. Port Waratah proudly funded the equipment purchase to enhance their support options for non-verbal clients.
- Freedom Trax at Cooks Hill SLSC – we recently partnered with the surf club to enable the purchase of a Freedom Trax machine. The motorised wheelchair track attachment transforms a manual wheelchair into an off-road vehicle that can travel across sand. It provides the users with the ability to enjoy the beach with minimal assistance.

Item 8: General Business

Mary asked if there was another Clean Up Day happening this year? Yes, we held one in Throsby Creek earlier in the year and we will do another one this year, on a date to be advised. We are currently finding a suitable date for our operations that coincides with a low tide. Depending on COVID-19 number restrictions, we hope to be able to extend the invitation for community members to join us.

John asked if his breakfast group/meeting may be able to come to site to do a site tour and a walk around the operations. There is normally between 10 – 20 people and they meet at 7:00am and conclude by around 8:30am. We can certainly host a visit so John will talk to his breakfast group and come back to us to discuss further.

Next Meeting – the August meeting may be held at Mission To Seafarers Centre in Wickham. With Seafarers still unable to leave the vessels for shore leave and the Mission To Seafarers Centre have adapted their services. We are still finalising arrangements for our visit with the Centre and the meeting may be held at a different time as the Centre is not normally open after hours. There will also be no option for an online attendance at the next meeting.

Callan mentioned that we are also welcome to host a Community Meeting at the newly renovated room at Stockton SLSC also. The offer is very kind and one that we will consider for future meetings.

Meeting concluded at 6:47pm.

