

**Meeting No. 136**  
**Wednesday, 3 April 2019**  
**9.00 a.m. – 10.30 a.m.**

**NSW Ports' Board Room, Level 3 Maritime Centre**  
**91 Foreshore Road, Port Kembla**

## **Minutes**

### **PRESENT**

Trevor Brown	NSW Ports
Andy Brownjohn	BOC Gases
Andy Davis	University of Wollongong
Jerah Fox	Wollongong City Council
Ron Hales	Community Representative
Chris Haley	Chairman
Nigel Harpley	Ixom
Bridget Jarvis	Wollongong City Council
Stephanie Jurd	GrainCorp
Brian Kiely	Port Kembla Gateway
Colin McDonald	BOC Gases
Lucinda Machell	LINX Cargo Care
Natalia McGregor	NSW Ports
Mark Peterlin	Community Representative
Renee Winsor	Wollongong City Council
Evan Wissell	Australian Amalgamated Terminals (AAT)

### **1. Apologies**

Roger Kirk	Port Authority of NSW
Dene Ladmore	Quattro Ports
Philip Laird	Community Representative
John Macpherson	Pacific National
John Morrison	University of Wollongong
Greg Newman	Environment Protection Authority
Luke Pascot	Port Kembla Coal Terminal
Robyn Simpson	LINX

### **2. Presentation – Port Kembla Revitalisation Strategy – Wollongong City Council**

Jerah Fox presented the key elements of the Port Kembla Revitalisation Strategy. The strategy can be viewed on Council's website by clicking on the following link:

<http://www.wollongong.nsw.gov.au/development/planningforthefuture/Documents/Port%20Kembla%202505%20Revitalisation%20Plan%202018-2043.pdf>

Mark Peterlin expressed concern about intensification of new developments in Port Kembla and higher density residential buildings. He asked whether funding from the Port Kembla Community Investment Fund was used to prepare the strategy and it was confirmed that some of it has been and the rest from Wollongong City Council.

Lawrence Zammit asked about the top priorities for the revitalisation. Council responded that activation of the town centre, improved connectivity and managing the interface between residential/suburban areas and port/industrial zones were important priorities for the plan.

Ron Hales noted that the suburb has “gentrified.” Bridget Jarvis noted that more residents are necessary to support increased community services such as a bank, doctor etc.

### **3. Presentation – Port Kembla Gateway Environmental Project**

Brian Kiely presented regarding a dust suppression project that is underway at PK Gateway. Dry fogging technology will be fitted to existing equipment to provide superior dust suppression for mineral concentrate exports. Standard water dust sprays have larger water droplets that deflect dust particles without binding to them, whereas dry fog is produced using water and compressed air to form ultrafine water particles that bind with dust particles and settle. The dry fog may appear from a distance to look like dust, so PK Gateway will have to educate EPA and the community that visible fog during metal concentrate loading is an environmental control rather than a sign of pollution.

PK Gateway is happy to share technology and information on this project. Stephanie Jurd said that Graincorp would like to learn more and requested to be in touch with PK Gateway

Mark Peterlin asked about visible dust emissions from operations at the PK Gateway jetty. Brian Kiely said that soda ash is a very fine, dry product and that some dust emission during its handling is inevitable. PK Gateway has submitted a draft Trigger-Action-Response Plan (TARP) to EPA for the management of soda ash handling operations.

Lawrence Zammit asked whether the dry fogging system would use potable or recycled water. Brian Kiely said that use of filtered recycled water was feasible but Sydney Water is unable to make it available to PK Gateway at this time. The expected volume of water to be consumed by the dry fogging system is much less than a typical sprinkler-style dust suppression system.

### **4. Confirmation of Minutes of Meeting No. 135 held on Wednesday, 6 February 2019** Confirmed

### **5. Key Initiatives and Actions**

Trevor Brown gave an update on the status of items on the Key Initiatives and Actions list. It was agreed that the group should develop a Formal Letter for Bruce and Olive who have now retired. Trevor to draft something up from the PKHEG thanking them for their service.

Dredging for LNG Project – question was asked whether the new Berth 101 will be deeper current levels. Trevor confirmed that dredging will go down to approximately 14m which is deeper than the current berth.

### **6. Climate Change**

#### *6.1. Maersk Biofuels Trial*

Chris Haley tabled a document describing the trial use of biofuels by major shipping line Maersk. The Mette Maersk, one of the company’s biggest container ships, has commenced a 25,000 nautical miles round trip from Rotterdam to Shanghai using a blend containing 20 percent of so-called second-generation biofuel produced from plant waste.

### **7. Road and Rail Infrastructure**

Nil to report.

### **8. PKHEG Website**

Anticipated roll out in June 2019

### **9. Legislation and Policy**

Lawrence Zammit reported that waste transport to Queensland is a major issue. A new landfill waste levy is proposed in Queensland to promote reuse and recycling and create level playing field between NSW and Qld.

Trevor Brown advised that the Department of Agriculture and Water Resources is currently seeking input on proposed regulations to manage biosecurity risks associated with biofouling of vessels. The Department has released a regulatory impact statement for consultation

purposes which can be accessed at the following link:

<https://haveyoursay.agriculture.gov.au/biofouling-mgt-requirements>

Submissions on the Biofouling RIS close on 31 May 2019.

## **10. Round Table Reports** (update on Harbour related information)

### **10.1 GrainCorp**

Stephanie Jurd reported that GrainCorp has commenced construction of its rail and road outload project. Due to complete in 3 weeks.

### **10.2 BOC Gases**

Andy Brownjohn and Colin McDonald thanked PKHEG for the opportunity to attend the meeting. Their attendance was recommended by EPA.

### **10.3 University of Wollongong**

Andy Davis reported that the application for further internal funding to support research into the impacts of offshore anchoring was unsuccessful. Nevertheless, consideration is still being given to undertaking an offshore experiment with the assistance of shipping line CSL. Allison Broad will present the outcomes of phase 1 research at the June meeting.

### **10.4 AAT**

Evan Wissell reported that a study on dust emissions from Berth 103 operations has been undertaken by consultants ERM. The study found that dust is more likely to be generated in low wind conditions. Four hoppers are now in operation at Berth 103, consisting of two new enviro-hoppers and two older hoppers that have been retrofitted with additional environmental controls. AAT has applied for a licence variation to increase the tonnage of bulk products that may be handled over the berth.

AAT is proposing to spend \$6million to construct new a office and amenities building which will release 2 hectares of land for cargo handling operations.

### **10.5 PKG**

Brian Kiely reported that deconstruction of the old crane on the Port Kembla Gateway jetty is complete.

### **10.6 Community Representatives**

Ron Hales inquired about floating debris and whether it is an issue in the port. Trevor Brown said that large floating debris in the harbour (including tree branches etc), are collected and removed by operational marine teams.

Mark Peterlin asked about plans for the disposal of dredge spoil from the AIE gas terminal project. Trevor Brown said that dredge spoil will be brought to the Outer Harbour for disposal within the footprint of the future reclamation area.

### **10.7 NSW Ports**

Ron Hales inquired about floating debris and whether it is an issue in the port. Trevor Brown said that large floating debris in the harbour (including tree branches etc), are collected and removed by operational marine teams.

### **10.8 IXOM**

Nigel Harpley reported that IXOM has been sold to Keppel Infrastructure Trust from Singapore. The new loading bay project is continuing. The sewer main is to be relocated which will require traffic management at Foreshore Road.

Nigel said the EPA detected odour from the sulphur storage tank at IXOM. This tank has been connected to the venting system for the site as part of a modification to manage odour.

## **11. General Business**

11.1. Trevor Brown said that he has spoken to Evelyn Eustace about returning as minute secretary for the Group. He will follow up with Evelyn in coming months to confirm her willingness to accept the role.

**12. Next Meeting:**

**DATE:** Wednesday, 19 June 2019

**VENUE:** NSW Ports Board Room  
Level 3, Maritime Centre  
91 Foreshore Road  
PORT KEMBLA

**TIME:** 9.00 a.m. to 10.30 a.m.

RSVP: Trevor Brown on Telephone: 4275 0714  
or E-mail [trevor.brown@nswports.com.au](mailto:trevor.brown@nswports.com.au)