

Community Reference Group

Thursday 8 September 2022



Welcome

Agenda

5.30pm – Welcome – Roger Gray

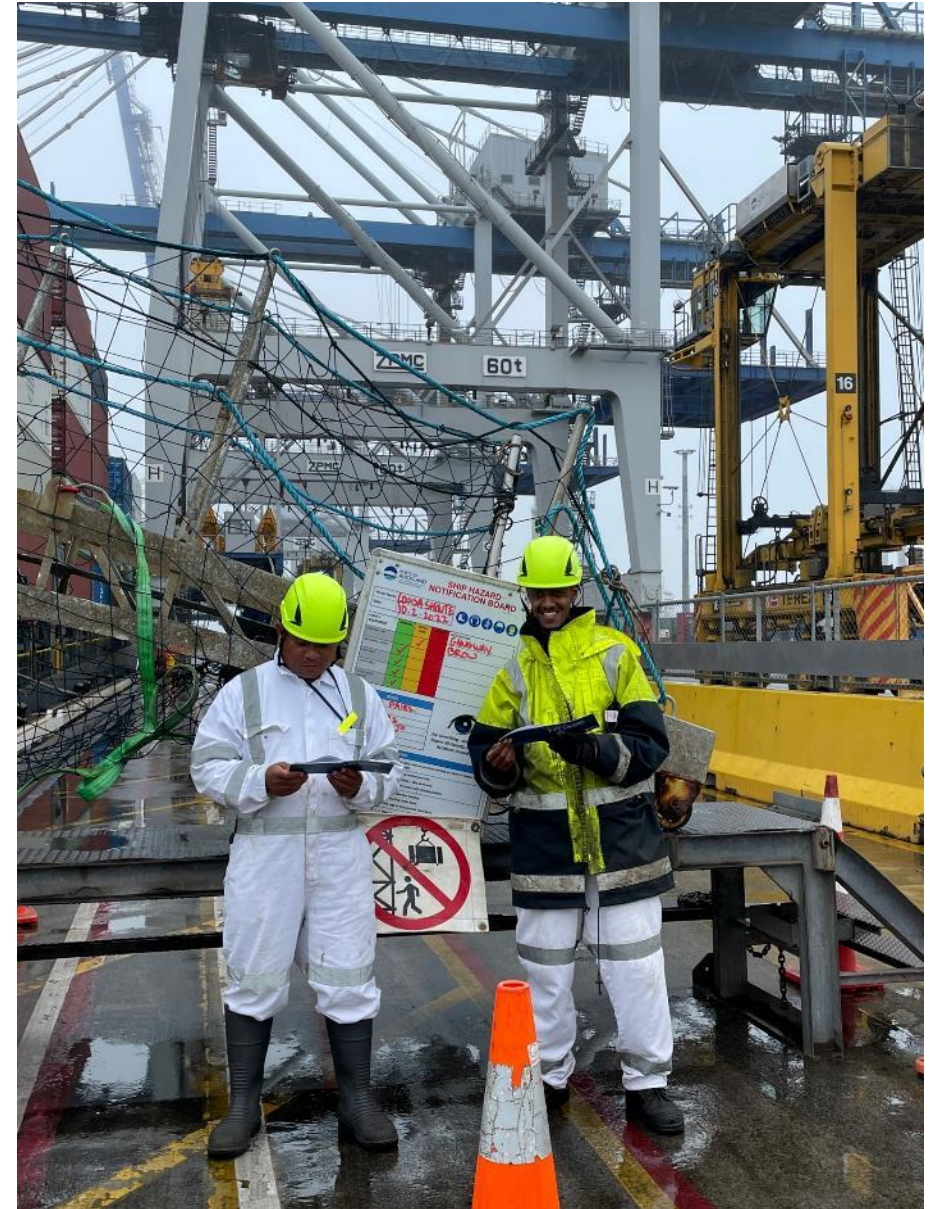
5.35pm – General business update – Roger Gray

5.45pm – Infrastructure and Environmental Update –
Alistair Kirk & Nigel Ironside

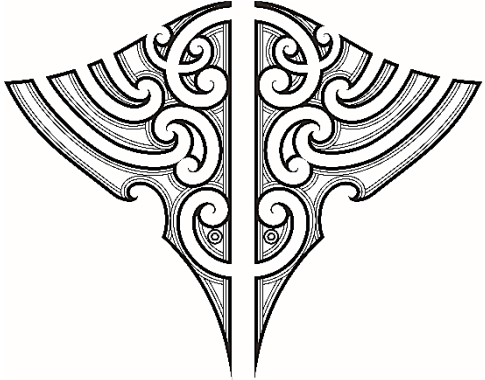
6.15pm – Terms of Reference – Roger Gray & Julie
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6.50pm – AOB – Roger Gray

7:00pm – Close – Roger Gray



General Business Update



Infrastructure and Environmental Update

Alistair Kirk and Nigel Ironside



Noise Complaints Summary – previous 3 months

Date	Complaint Type	Likely / Actual Cause	Improvements Implemented / Planned
7/6	Compliment	Position of vessel on Captain Cook Wharf bow south	MC Ops to routinely berthing non car carriers bow south on Captain Cook
20/6	Loud Bangs and crashes	Car carrier Paganella ramp.	MC Ops to increase checks on rubber matting of all car carriers on Captain Cook
29-30/6	Low frequency thumping (4 individual complaints received)	Safeen Prime	Owners have confirmed they will be installing reactive silencers
12/7	Loud clanging noise	None identified	
13/7	Generator noise	French Navy Vessel	They left?
29/7	Loud Bangs and crashes	Car carrier Paganella ramp.	MC Ops to increase checks on rubber matting of all car carriers on Captain Cook
8-11/8	Low frequency thumping (2 individual complaints received)	Safeen Prime	Bow south FX with a further vessel on FZ to shield Devonport where possible until fixed
30/8	Generator noise	Dream Angel	Followed up with vessel / agent at the time
4/9	Continuous siren noise	Under investigation possibly cement silos	

Restoration Goal to Help Restore the biodiversity of the Rangitoto Channel

Proposed restoration stages and locations:

- Stage 1: Pilots to encourage natural Biodiversity
- Stage 2: Review and development of broader scale restoration techniques and practices
- Stage 3: Implementation of Broader scale projects



Stage 1a: Pilot Initiatives to Encourage Biodiversity in the Port



Objective to trial / perfect techniques to improve biodiversity and habitat within port, encouraging “beneficial” species

Implement pilots (habitat wall, “pontoon structures” bird nesting locations).
Undertake monitoring

Stage 1b: Pilot biodiversity enhancement in Mechanics Bay

Pilot to examine biodiversity enhancement in Mechanics Bay:

- i. Creating hard substrate using mudcrete
- ii. Placement at selected locations
- iii. Techniques to speed up natural habitat development
- iv. Techniques to transplanting species sourced from within the Port / Waitemata Harbour
- v. Monitoring (observation and photography)

Potential reef structure location

Potential reef structure location
(circle not to scale)



Stage 1c: Pilot biodiversity enhancement in the Rangitoto Channel

Te Ahurewa Taiao

Restoring the Biodiversity of our Moana



Goal

Ports of Auckland are partnering with Matanga (Experts) and scientists to restore the biodiversity of the Rangitoto channel. The first step will create new habitat aimed at enticing Kōura (lobster) and other species back to the channel. Future steps will focus on re-establishing key biogenic species including Hururoa (horse mussel) and Tuangi (Dog Cockles). Korero Tuku Iho (Oral Histories) prescribe the existence of the Hururoa as whānau structures and mātauranga explains how everything has its role or place in the whakapapa (essential ecosystem services) of the taiao (environment).

Why are we doing it?

- 1 Shellfish beds in the Hauraki Gulf and Channel disappeared under the pressure of commercial fishing throughout the last century to supply the Auckland market¹
- 2 Species such as Kōura are now regarded as functionally extinct in heavily fished areas of the Hauraki Gulf²
- 3 Biogenic habitat creating species such as Hururoa (horse mussel) are uncommon and adult Tuangi (dog cockles) have not been found in the channel for many years.

- 1 *Tai Timu Tai Pari Seachange Hauraki Gulf Marine Spatial Plan 2017*
- 2 *State of the Environment Report Hauraki Gulf Forum 2020*

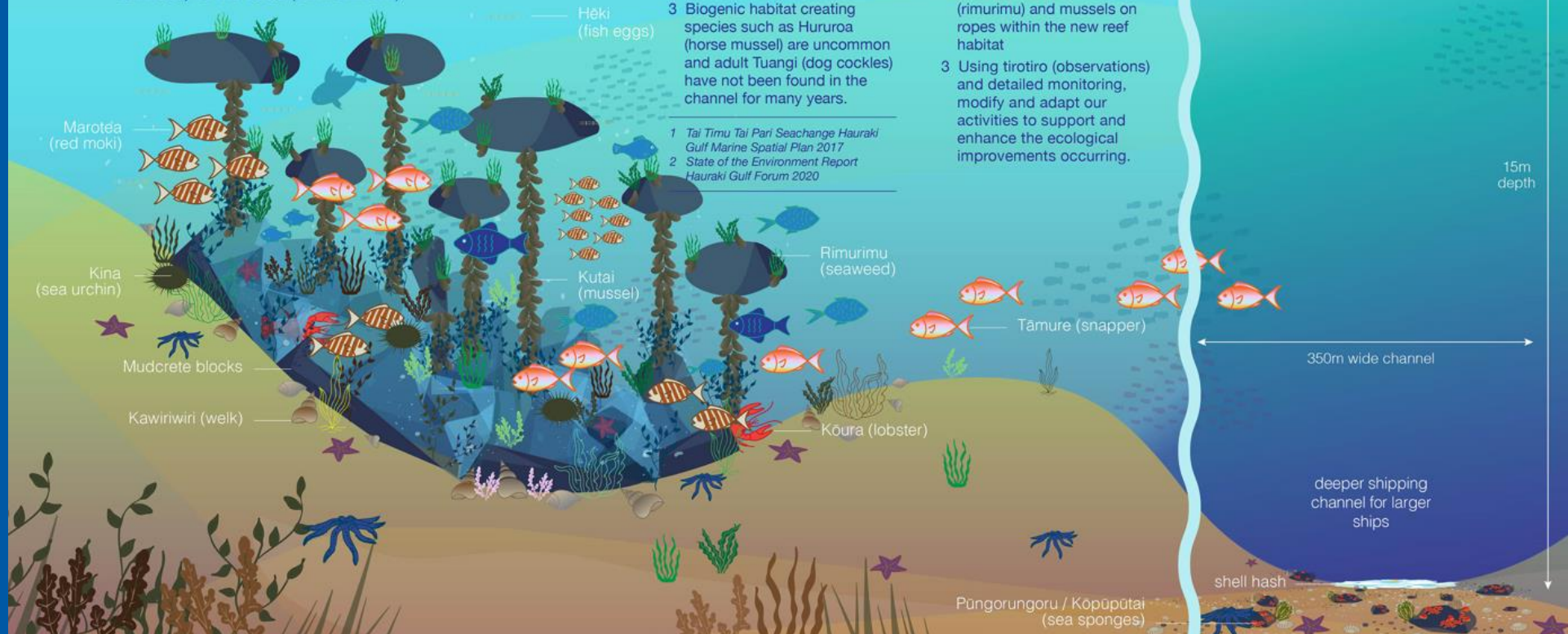
What we plan to do

Based on an understanding of the interconnectedness on the moana:

- 1 Use material dredged from the channel to create hard (reef) habitat in the vicinity of the navigation channel
- 2 Promote establishment of new habitat through the introduction of seaweed (rimurimu) and mussels on ropes within the new reef habitat
- 3 Using tiroiro (observations) and detailed monitoring, modify and adapt our activities to support and enhance the ecological improvements occurring.

How do we know we are on the right path?

An indication of success for this first stage will be provided by tohu or signs, such as the presence of Kotare (kingfisher), Marotea (red moki), Kawiriwiri (welks), Rimurimu (seaweed) and Kōura (lobster).



CRG Terms of Reference



The Community Reference Group provides a forum for dialogue and discussion on shared interests or areas of concern with those residing near the port, and with those who have an interest in port operations.

This could include updates and discussions on:

- infrastructure changes that may affect community members
- operational updates that could directly impact those residing in the port area
- sustainability and environmental initiatives (emissions)

Meetings will be held quarterly in the evenings from 5:30pm – 7:00pm

Any other business?



- Kiwi Rail x AT

Thank you!

**Working for Auckland
Kia Kaha, Kia Maia**

Haere rā

**Community Reference Group
Thursday 8 September
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