

# Kamay Ferry Wharves

Community Forum Session



21 September 2023  
[transport.nsw.gov.au](https://transport.nsw.gov.au)

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OFFICIAL



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We acknowledge the Bidjigal and Gweagal clans who traditionally occupied Kamay (Botany Bay) and pay respect to Elders past and present.

We recognise and celebrate the diversity of Aboriginal peoples and their ongoing cultures and connections to the lands and waters of NSW.

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# Introductions and Agenda

- Kate Lewis – Engagement Manager TfNSW
- Tony Matthews – Project Manager TfNSW
- Chris Williams – Snr Environment Officer TfNSW
- Peta Chapman – Snr Communications Officer TfNSW
- Alison Ryan – Community Advisor McD

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Time	Item
6pm	Welcome and introductions
6.10pm	Project background and scope Questions
6.30	Construction update Questions
7pm	Environmental management Questions
7.25pm	Summary
7.30pm	Thank you and close

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# Housekeeping

- Toilets and fire exits
- Phones off / on silent
- No set breaks
- Respectful to everyone's view
- One question at a time
- Do our best to answer questions
- Time management
- 'Parking lot', questions and notes
- Not official spokespeople for Transport
- Not recording session

mobiles\_off  
breaks  
one\_at\_a\_time  
answers  
learning  
understanding kind  
welcome respect empathy  
questions community  
listen fire\_escape toilets



# Key topics from registration

## **Ferry service**

- When will the first ferry be operational?
- Will it be a commuter service?
- Can it run half-hourly during AM and PM peaks?
- Will ships impact the ferry route/operation?

## **Parking**

- Is there accessible parking close to wharf?

## **Wharf operation**

- CCTV
- Opening times

# Kamay Ferry Wharves

## Reinstating a water connection

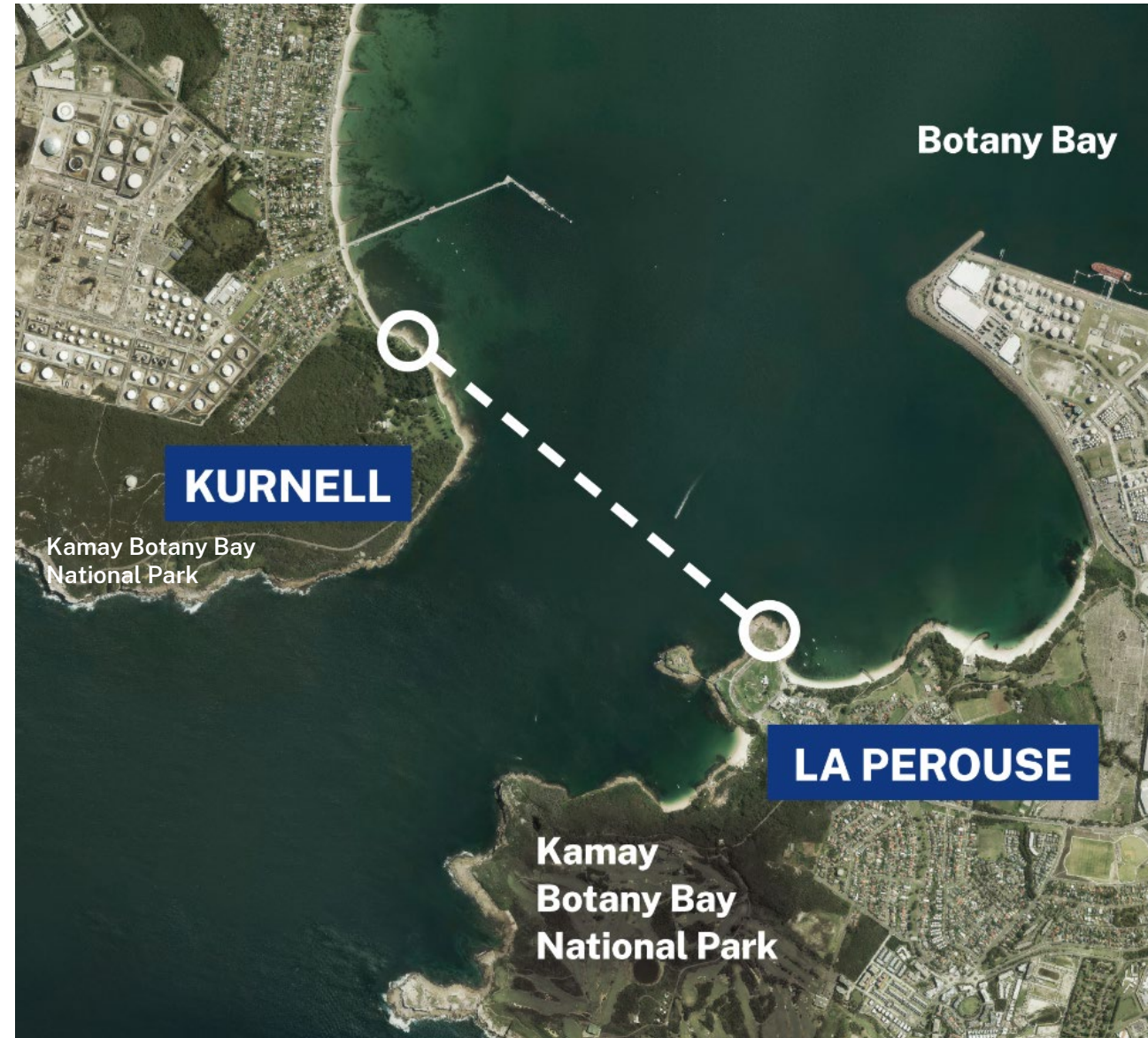
The NSW Government is replacing the previous ferry wharves at La Perouse and Kurnell as part of the Kamay Botany Bay National Park, Kurnell Master Plan.

\$78m has been funded by NSW Government.

Both wharves are being built at the same time

Site establishment work started in late June 2023

**Construction is expected to be completed by late-2024**



# Features and benefits

## Wharves everyone can use

The wharves will provide a valuable recreational resource for the community and will allow for future ferry access between both sides of the National Park.

The project recognises the rich culture and ongoing importance of the area to Aboriginal people. Feedback from the community and stories of Country have helped to guide the design.



Connecting  
both sides of the  
National Park



Recognising  
Aboriginal  
connections to  
the area



Gathering and  
meeting places



Native plants  
and trees



Berthing for small  
vessels up to 20  
metres in length and  
ferries up to 40 metres



Safe fishing



Protection from  
the weather



Additional car and  
bike parking



Accessible to all

# Kurnell Wharf

**~224 metres**

This measurement is from where the wharf structure connects to the approach/retaining structures.



# Kurnell Wharf



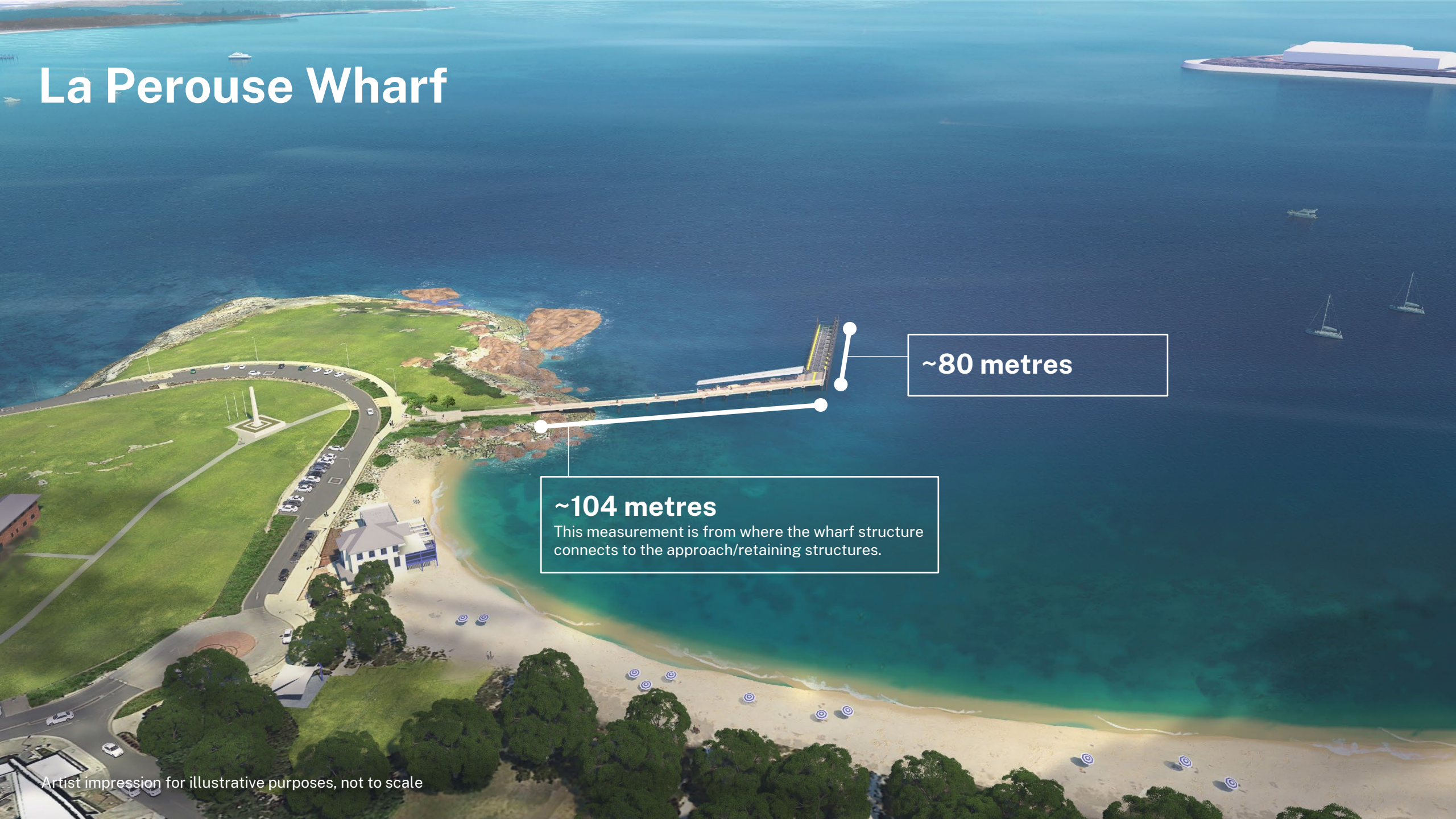
Artist impression of Kurnell Wharf for illustrative purposes

Existing accessible parking spaces on Prince Charles Parade  
2 bins (1 recycling and 1 general waste)

**National Parks and Wildlife Services** will provide:

- 34 additional parking spaces in the Cricket Pitch Carpark (inside the national park)
- Bike racks (number and location to be confirmed)

# La Perouse Wharf



**~80 metres**

**~104 metres**  
This measurement is from where the wharf structure connects to the approach/retaining structures.

# Wharf access and ferry service

- Transport will manage and maintain the wharves
- We are working on a wharf access policy and ferry service planning is underway
- We'll keep the community updated as planning progresses



Close-up of fence wrap artwork at Kurnell. Artwork by Shane Youngberry.

# CONSTRUCTION UPDATE

# Key activities over the project

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## Completed:

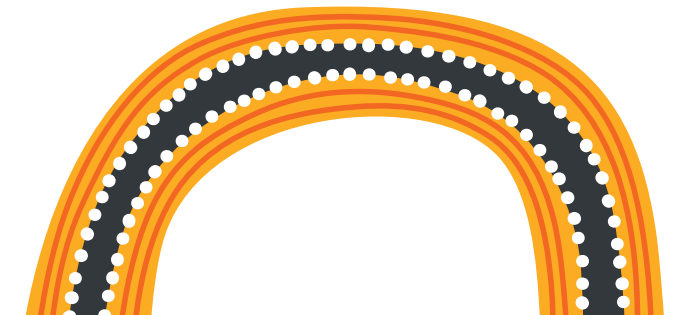
- Setting up our temporary work sites
- Establishing marine exclusion zones
- Seagrass translocation (Kurnell)
- Ecological, archaeological and service inspections
- Removing the existing viewing platform (Kurnell)
- Construction of the temporary causeways

## Current and upcoming:

- Temporary jetty construction (Kurnell)
- Installing the wharf piles
- Minor asbestos removal as per Remedial Action Plan
- Installing water and electrical services and utilities
- Pre cast concrete deliveries (La Perouse) and installation

## Later:

- Installing wharf structures
- Installing new parking (La Perouse)
- Landscaping and reinstating the areas
- Wharf commissioning



# Work at Kurnell

## Setting up the site



- Fencing installed around the site for the safety of our workers and the community
- Fence wrap artwork by local Artist, Shane Youngberry



- Site roads installed, including grates that help to remove dirt from vehicle tyres
- Trucks delivering equipment to site (~ 20 heavy vehicles per day)

# Work at Kurnell

## Temporary closure of Monument Track



- |            |                        |  |                                  |                    |
|------------|------------------------|--|----------------------------------|--------------------|
| <b>KEY</b> | Construction work area | Unsealed track                         | Kurnell Wharf                    | Track access point |
|            | Temporary access road  | Monument Track detour (unsealed track) | Exclusion zone                   | Toilet facilities  |
|            | No anchor zone         | Sealed path                            | Temporary closure Monument Track |                    |



Aerial image of the Kurnell site

# Work at Kurnell

## Environmental and heritage protection



The Cook's landing monument is outside the construction zone



Tree protection installed



# Work at Kurnell

## Viewing platform removal



Viewing platform removed and parts recycled



Silt curtains used to contain sediment if produced

# Work at Kurnell

## Temporary causeway and jetty installation



- A causeway is a temporary structure that provides a level and sturdy base for equipment to operate from
- Material, like a blanket, is put down first to provide a barrier
- Rock and concrete blocks are used to build up the structure



- At Kurnell, we are also installing a temporary jetty structure off the causeway, as the water is too shallow for a barge to operate in the inshore area
- Once the wharf is complete, the jetty and causeway will be fully removed

# Work at Kurnell

## Managing our environment - Piling



- Syngnathid/seahorse and Black Rockcod inspections took place before work started
- During high impact piling, a marine mammal observer keeps an eye out for certain marine fauna and work will stop if they come close to the work zone



- Yellow buoys have been installed to mark out the maritime exclusion zone (no water users allowed in this area)
- Silt curtains used to contain sediment if produced

# Work at Kurnell

## Piling



- Barges and cranes used to install permanent piles on the waterside
- Noisy piling will not go for more than three hours at a time with a one-hour break provided before starting again
- Before vibration/impact piling, work starts slowly ('soft start'), to deter animals from the area

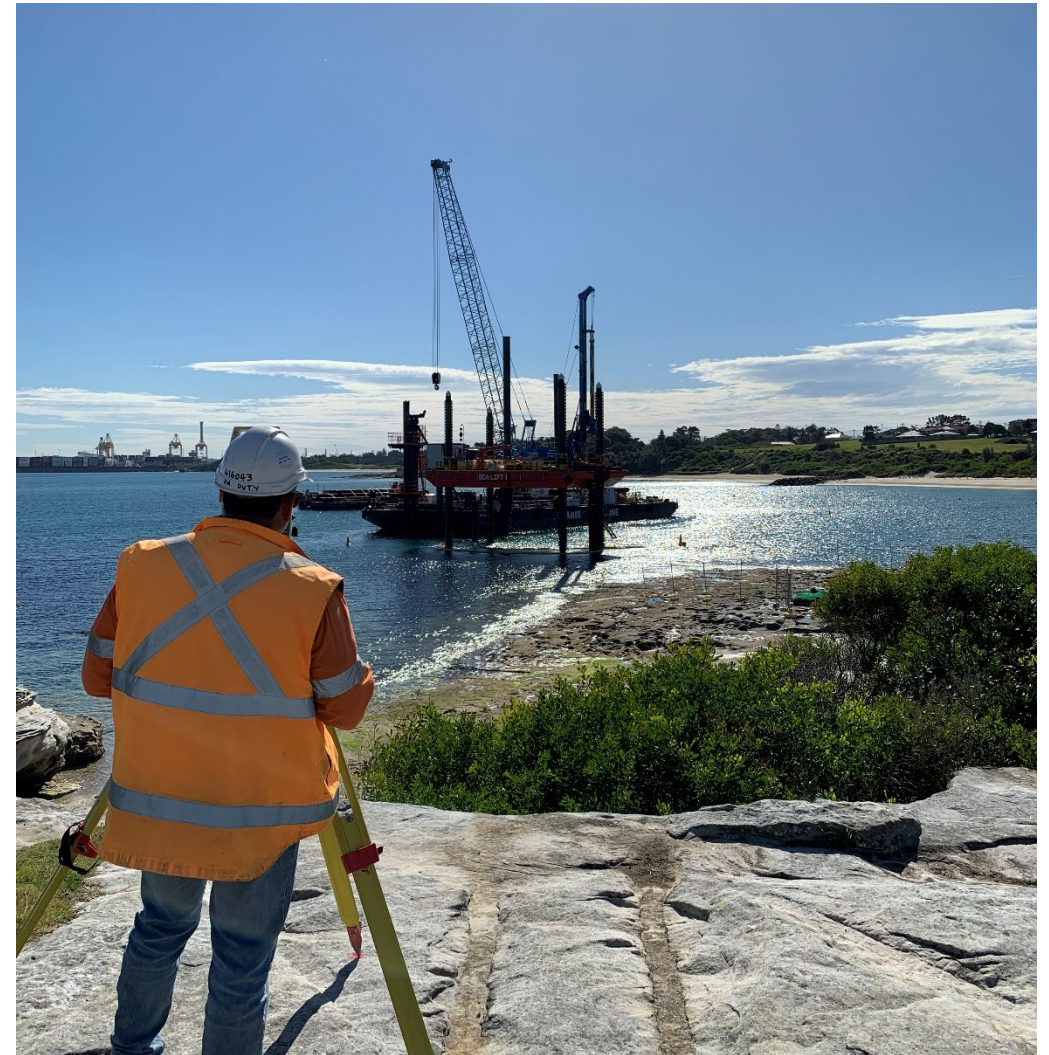
# QUESTIONS

# Work at La Perouse

## Piling



View of the piling equipment at La Perouse



A surveyor provides real-time information about the positioning of the pile so that it is placed in the correct spot

# Work at La Perouse

## Archaeological inspections and safeguarding Timbery Reserve Plaque



Archaeologists and Aboriginal Site Officers conducted archaeological inspections in the areas where we will need to dig into the ground



The Timber Reserve Plaque is outside of the work zone. As part of the landside improvements, the plaque will be repositioned and elevated

# Work at La Perouse

## Crane delivery



The 250T crane was safely delivered to site and assembled. The crane operates from the causeway, lifting and moving objects and assisting with piling work. Cranes will be managed to ensure they are safe during high winds or stormy weather.



The crane lifting a section of pre cast onto the barge



# Construction methods

## Things made off site and delivered

- Steel piles
- Pre cast concrete elements
  - Wharf concrete support beams (head stocks)
  - Deck of wharf
- Steel roof
- Berthing structure modules



A pre cast wharf support beam (head stock)

# QUESTIONS

# Marine Biodiversity Offset Strategy (MBOS)

We are partnering with experts from the University of NSW and local Gamay Rangers to protect endangered species *Posidonia australis* and White's Seahorse.

Through the MBOS we will:

- Translocate and rehabilitate a greater area of Posidonia
- Provide artificial habitat for Syngnathid / seahorses
- Install environmentally friendly moorings
- Conduct long-term monitoring

An MBOS Implementation Reference Panel will oversee the ongoing development and implementation of the MBOS.



UNSW Scientific Diver replanting a Posidonia seagrass shoot into a rehabilitation site at Kurnell. Image by UNSW.

# Seagrass translocation work complete

- Around 13,000 shoots were translocated at Kurnell to a new rehabilitation area of 305m<sup>2</sup>
- No anchoring in restoration zone (Kurnell) with yellow marker buoys outlining the zone
- Collection and planting of naturally detached shoots ongoing



Scientific divers planting Posidonia seagrass into a rehabilitation site at Kurnell. Image by UNSW.



Cuttlefish swimming through Posidonia seagrass in a restoration area at Kurnell. Image by UNSW.

# Caring for the environment

We are:

- Implementing management plans including the Construction Environmental Management Plan and Marine Biodiversity Offset Strategy (MBOS)
- Using environmental and heritage safeguards during construction
- Conducting environmental monitoring during the work
- Carrying out archaeological inspections (and stop-work procedures if needed)
- Working with regulatory agencies and determining authority to ensure safeguards are in place and environmental impact is minimised

There is no dredging required for the construction of the wharves.

Management plans and Site Audit Report are available online.



Members of our team, nicknamed the 'Kamay Combers', collect rubbish that has washed up on nearby beaches.

Sign up for email updates  
Fill in the online form



# Connect with us



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THANK YOU