



# Port of Mackay CRG

17 July 2025

Chair: NQBP CEO Brendan Webb





# ACKNOWLEDGEMENT OF COUNTRY

North Queensland Bulk Ports Corporation acknowledges the Traditional Owners of Country throughout Australia and recognises their continuing cultural and spiritual connection to land and water. We pay respects to their Elders, past, and present.

# Agenda

1. Meeting Open
  - Welcome/Acknowledgement of Country
  - Agenda and Housekeeping
2. Welcome and Apologies
3. Conflict of interests
4. Actions Register
5. CEO update
6. Infrastructure and Operations update
7. Commercial and Maritime Services update
8. Environment update
9. Community update
10. General business
11. Next meeting
12. Meeting close



# Conflict of Interest

## CRG members should disclose if they:

- Are a member, partner, or an employee of NQBP
- Have some other specified interest relating to NQBP or their operations
- Have a financial or vested interest in a matter being considered by the CRG
- Have had a change in circumstance

# Conflict of Interest Register



Name	Position	Form received (Yes/No)	Nature and Extent of Interest	Date
Aaron Wood	Port Advisory Group representative	Yes	Employed by Smit Lamnalco Towage Australia Pty LTd (SLTA). SLTA are contractors to NQBP and hold the non-exclusive towage licence and pilot boat services contract for the Port of Mackay.	17/02/2025
Alison Jones	Recreational representative	Yes	No conflicts declared	14/02/2025
Edan Stolberg	Community representative	Yes	No conflicts declared	19/02/2025
Elizabeth Warren	Community representative	Yes	Manager Yamadi Aged and Community Care and affiliations with School Management Council, Carlisle Adventist College, QUASSIC, MY105 Radio	13/02/2025
Craig Longmuir	Regional Harbour Master	Yes	No conflicts declared	08/05/2025
Wayne Tonga	Port industry representative	Yes	Family connection to NQBP.	26/02/2025
Imogen Lindenberg	Environmental representative	Yes	No conflicts declared	12/02/2025
Wayne Mabin	Recreational representative	Yes	No conflicts declared	13/02/2025
Maree Sturdy	Business representative	Yes	Co-owner of Treadwell Tyre Service which provides a service to the Port of Mackay. Also a member of Mackay Chamber of Commerce, and Zonta Club of Mackay (previous NQBP Community Fund recipient).	13/02/2025

# Conflict of Interest Register



Name	Position	Form received (Yes/No)	Nature and Extent of Interest	Date
Michael DePinto	Business representative	Yes	No conflicts declared	13/02/2025
Neville Duncan	Community representative	Yes	No conflicts declared	13/02/2025
Roxanne Aprile	Community representative	Yes	Family connection to TMR Mackay office. High school teacher, conducts annual port tours to Ports of Mackay and Hay Point	12/02/2025
Bronwin Tonga	Traditional Owner group representative – Yuwi	No	Form not yet received	
Cr Ash-Lee Johnson	Councillor, Mackay Regional Council	Yes	Councillor for Mackay Regional Council	18/03/2025
Rod Moffat	Community representative	Yes	No conflicts declared	13/02/2025
Steve Fisher	Environmental representative	No	Form not yet received	
Melanie Laas	Port industry representative	Yes	Employed by Resource Industry Network	11/02/2025



# Actions Register



## Mackay Community Reference Group Issues and Actions Register

**As at 11-07-2025**

Action No	Description	Raised By	Date	Responsible NQBP department	Due by (CRG meeting)	Actions & Progress Notes	Status	Date Resolved
1	NQBP to distribute draft minutes of meeting for review.	CRG	13/03/25	Communications	July 2025	Emailed to CRG members	Closed	31/03/25
2	NQBP to publish minutes on website and notify CRG members so they can share through their networks.	CRG	13/03/25	Communications	July 2025	Emailed to CRG members	Closed	16/04/25
3	Request for additional agenda items to be sent four weeks prior to next meeting.	CRG	13/03/25	Communications	July 2025	Emailed to CRG members	Closed	13/06/25
4	NQBP to review our speed signage on the Breakwater.	CRG	18/11/24	Infrastructure	July 2025	Being addressed as part of overall review	Ongoing	
5	NQBP to follow up outstanding Conflict of Interest forms	CRG	13/03/25	Communications	July 2025	Email sent to relevant CRG members		
6	NQBP to present on how the breakwaters are managed	CRG	13/03/25	Communications	July 2025	Hold for future meeting		
7	NQBP to forward information on DTMR Master Plan to CRG members	CRG	13/03/25	Communications	July 2025	Email sent to CRG members	Closed	14/03/25
8	NQBP to organise meeting with Mackay Marina CRG representatives to discuss Southern Breakwater review	CRG	13/03/25	Communications	July 2025	Meeting held 4 April	Closed	04/04/25
9	NQBP to send email to CRG members requesting CRG sponsorship nominations	CRG	13/03/25	Communications	July 2025	Email sent to CRG members	Closed	14/03/25
10	NQBP to send information to CRG members on TMR Mackay Port Access Road project	CRG	13/03/25	Communications	July 2025	Email sent to CRG members	Closed	14/03/25



Action No	Description	Raised By	Date	Responsible NQBP department	Due by (CRG meeting)	Actions & Progress Notes	Status	Date Resolved
11	NQBP to send an email to TMR regarding CRG feedback on Mackay Port Access Road public consultation process	CRG	13/03/25	Communications	July 2025	Email sent to TMR	Closed	14/03/25
12	NQBP to add fox detection program to agenda for future meeting	CRG	13/03/25	Communications	July 2025	Update at this meeting		

# CEO update



# Investing in our communities

- NQBP has undertaken a community survey across Mackay and Hay Point.
- 600 survey respondents via phone.
- Question themes included:
  - Awareness of NQBP and operations
  - NQBP brand / image
  - Support for port projects / initiatives
  - Community concerns
  - Preference of communication channels
- Next steps - broad analysis of the key themes, findings and insights and develop an action plan.
- Results to be presented to CRG at next meeting.





# Infrastructure and Operations

- North Wall improvement project
- Harbour Beach debris clean up
- Southern Breakwater





# North Wall improvement project



NQBP is investing ~\$2M to improve the recreational area at North Wall.



Aerial of North Wall beach

Stage	Activity	Status
1	Engagement of landscape architects	Complete
2	Key stakeholder consultation	Complete
3	Preliminary layout design	Complete
4	Project announcement	Complete
5	Community consultation	Complete
6	Final layout design	Complete
7	Final layout announcement	Complete
8	Construction tender and approval process	Complete
9	Construction works	In progress
10	Project completion	2025



# North Wall improvement project



Photo of the day of the announcement.



# Harbour Beach clean up

- In May 2025, NQBP led a major debris removal operation at Mackay's Harbour Beach following damage from tropical weather events.
- NQBP worked with Mackay Regional Council and Mackay Surf Lifesaving Club to facilitate access.
- In four days, more than 55 truckloads of material were cleared across 680 metres of coastline.



*Member for Mackay Nigel Dalton MP with MSLSC rep Paul Smith and NQBP's Carissa Mansfield check out the debris before the clean up.*

# Southern Breakwater – (Master list)



Stage	Activity	Investment (~)	Study / Review / Action	Outcome	Date
1	Speed Activated signs installed	\$5k	Complete	Complete	December 2023
2	Noise Monitoring Study	\$45k	Complete	Complete	June 2024
3	Road Safety Audit	\$20k	Complete	Complete	October 2024
4	Installation of AI Traffic Monitoring Cameras	\$110k	Legal review underway		By October 2025
5	Traffic Engineering Options Analysis Assessment	\$120k	Complete		April 2025
6	Southern Breakwater Detailed Design	\$300k	In progress		December 2025
7	Southern Breakwater Safety Upgrade Construction	TBC	Not started		2026
6	Complaints review	\$15k	In progress		Ongoing
7	Key stakeholder engagement	\$15k	In progress		Ongoing
8	Automated Cantilever Gate Procurement & Installation	\$100k	In progress		By January 2026
9	Permanent VMS Board Installation	\$60k	In progress		By January 2026
10	Marina footpath realignment	\$500k	In progress		By September 2025
Total		~\$1.30M			

# Progress update



## Tenure agreements

- Legal agreements / permit requests drafted and sent to all parties:
  - Mackay Regional Council
  - Private landowner
  - Port Binnli
- Includes future maintenance responsibilities
- Meeting with MRC Mayor and A/CEO to progress

## Road management

- Final design for footpath works completed.
- Construction tender is out to market.
- Final draft of Traffic Engineering Assessment completed.
- Approval sought from NQBP Board to go to detailed design.
- Negotiations with Mackay Regional Council (turnround facility, traffic management, lighting, signage)

## Access Management

- Gate procurement underway.
- Electronic noticeboard procurement underway.
- Negotiations with Mackay Regional Council (electronic noticeboard in road reserve)

## Community

- Meeting held with CRG Marina residents.
- Meeting held with Member for Mackay.
- Meetings held with local boating clubs x 3 re future storage solutions.
- Draft of entry information sign completed.
- Request for Mobile Police Beat lodged.

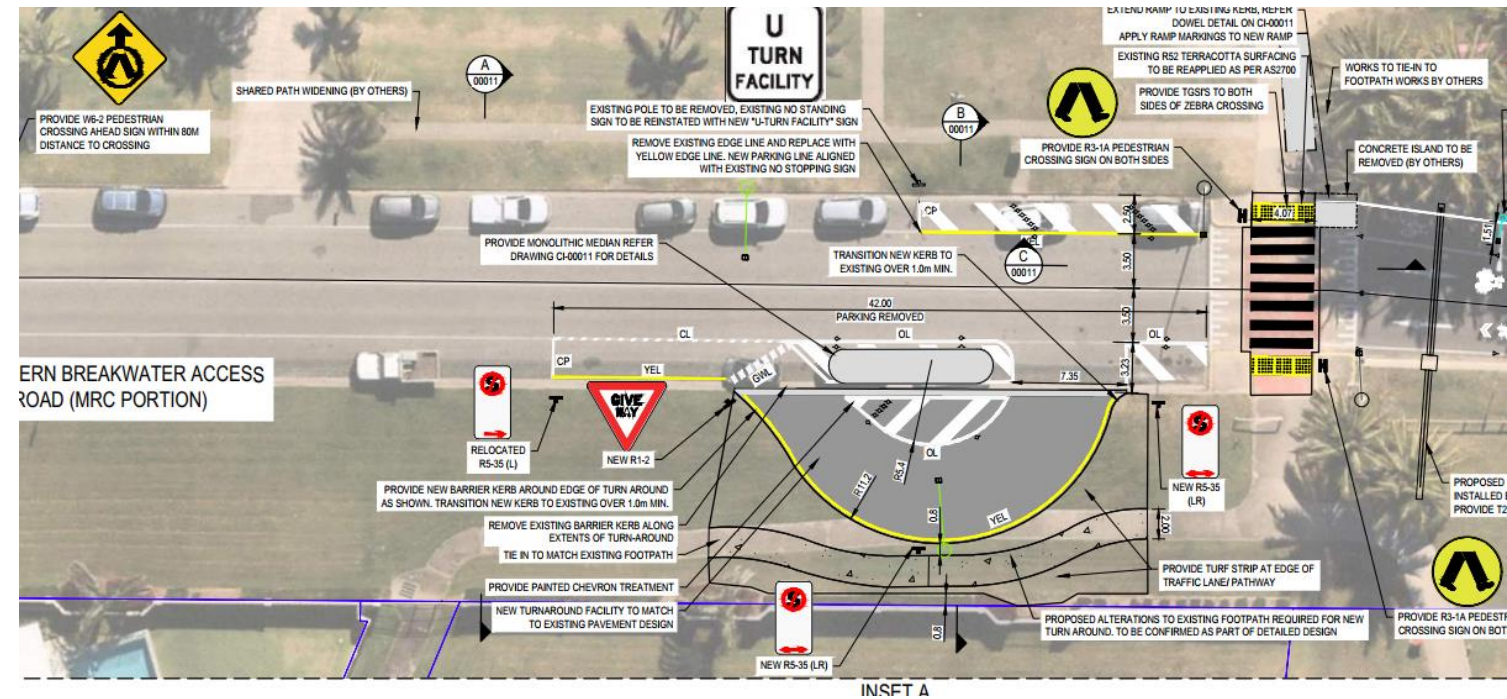


# Southern Breakwater proposed changes



Traffic Engineering options assessment recommended:

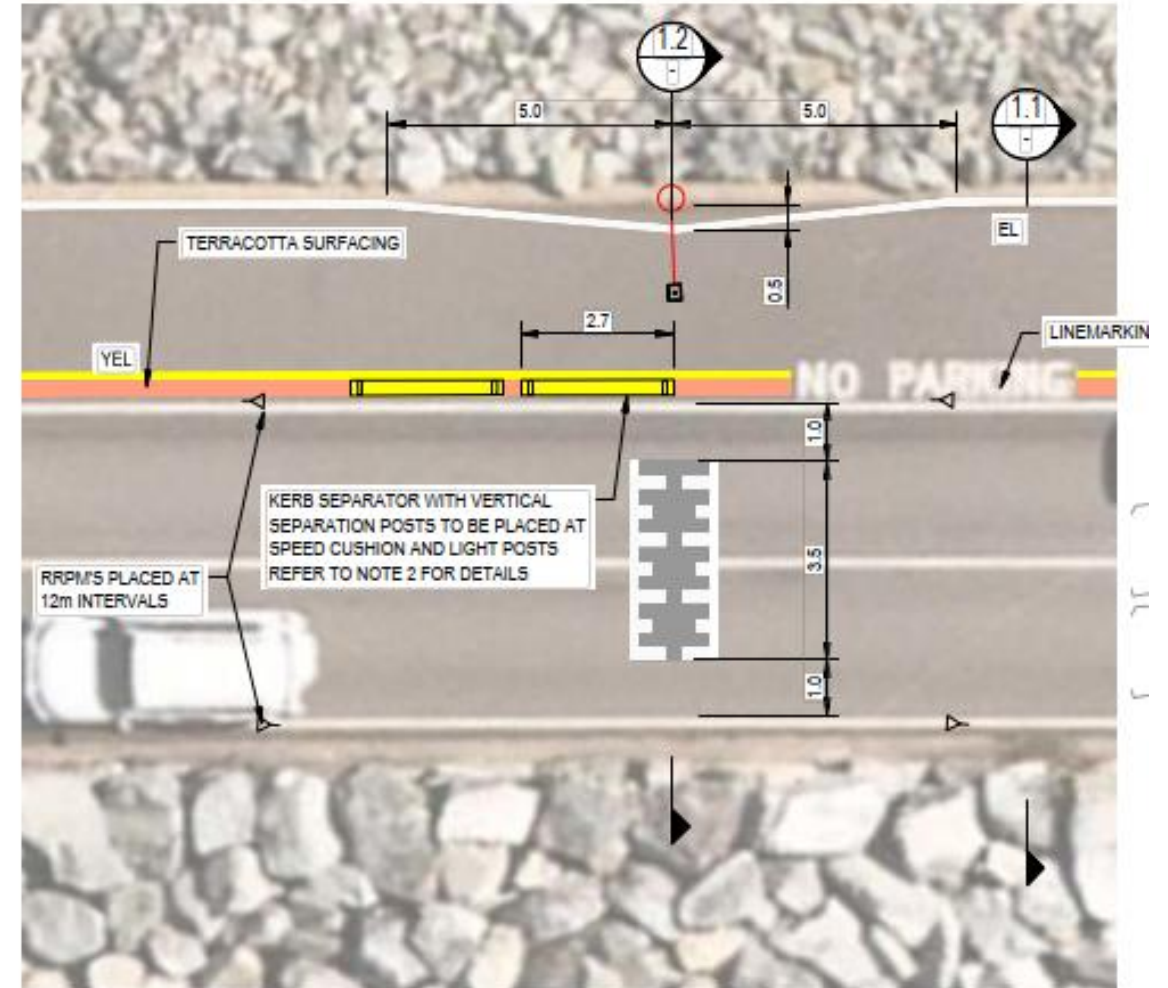
- New / updated signage (speed, no parking)
- Removing raised concrete edges on entry
- Additional lighting
- Line-marking
- New edge lines
- Additional / changed speed humps
- Inclusion of disability parking
- New turnaround facility
- Installation of kerb separators
- Curve widening
- Better separation between cyclists and pedestrians



# Southern Breakwater proposed changes



OPTION 2 - EXAMPLE

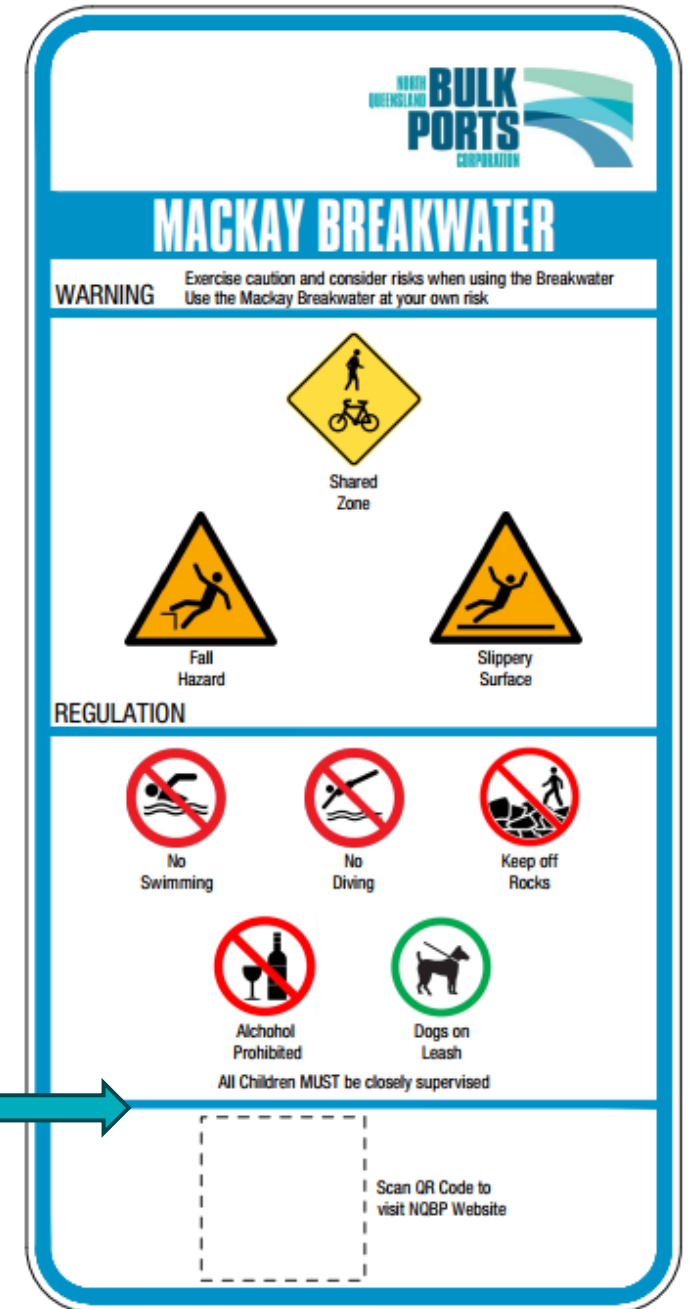


OPTION 1 - WITH SPEED CUSHION AND NEW LIGHTING

SCALE 1:100

# Southern Breakwater entrance

- New permanent signage entry signage being drafted.
- In addition to electronic noticeboard.
- Changes still be made to draft signage:
  - Add Qld Road Rules apply wording
  - Add Call 000 for emergencies
  - Report behaviours to QPS
  - Colour changes
  - Change from Mackay Breakwater to Southern Breakwater
- CRG feedback?



SIGN FACE  
N.T.S



# Mackay Police Beat

- Mackay community can request a Mobile Police Beat be deployed to their suburb as part of the 'Bring the Beat' police engagement program.
- Known as the 'police station on wheels'.
- Helps give officers on the ground more visibility/presence and opportunities to discuss crime prevention.
- Submit a form online through myPolice webpage.
- Allows residents to play a more active role in the safety and security on their streets.
- **Please continue to call 000 to report illegal behaviour immediately.**



Website:

<https://www.police.qld.gov.au/policelink-reporting/bring-the-beat>

# Commercial and Maritime Services

- Cruise ships
- Container trade
- DUKC implementation





# Cruise ships update



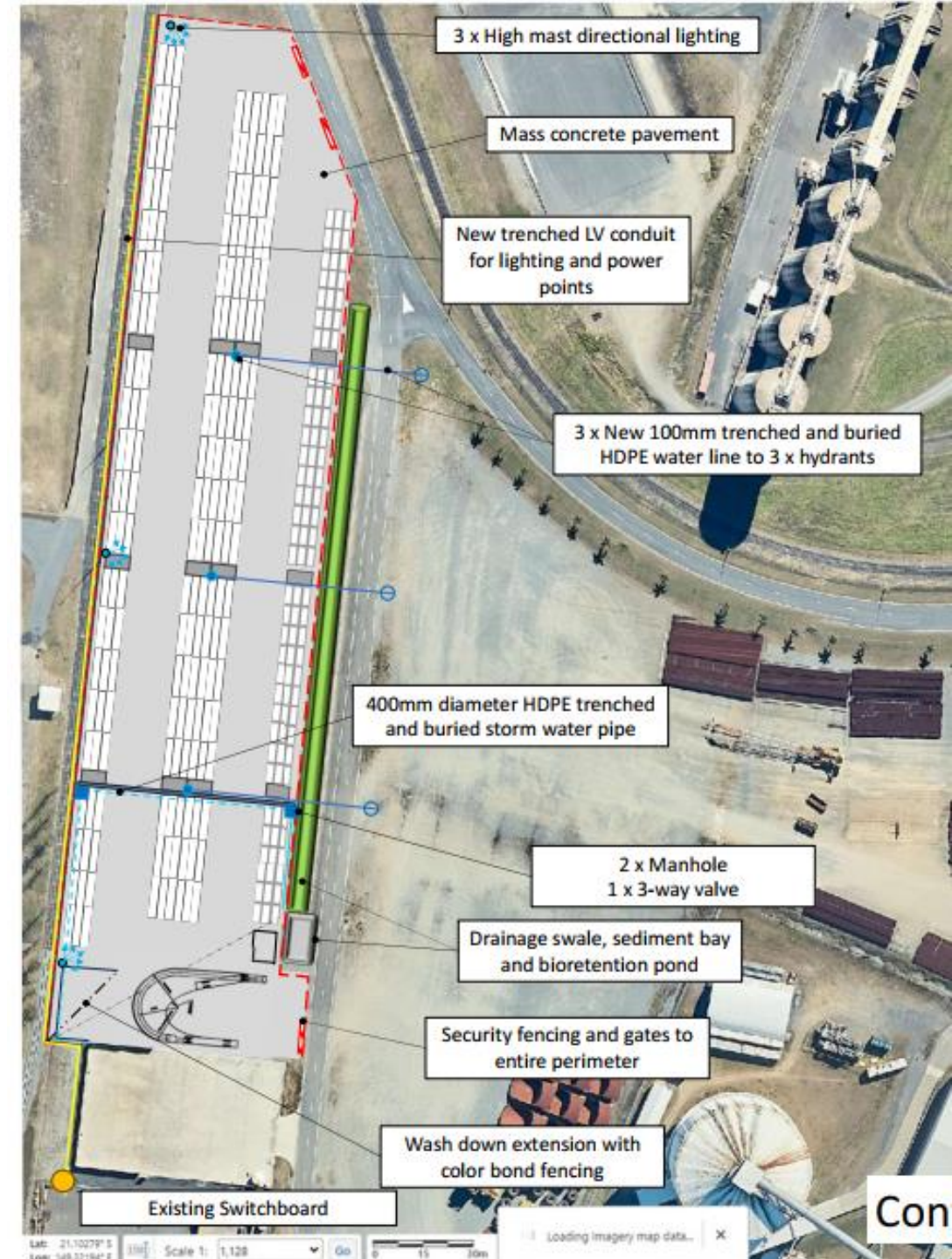
*The Sydney Star arrives in the harbour for the opening ceremony, 26 August 1939.*



# Container trade

Project covers:

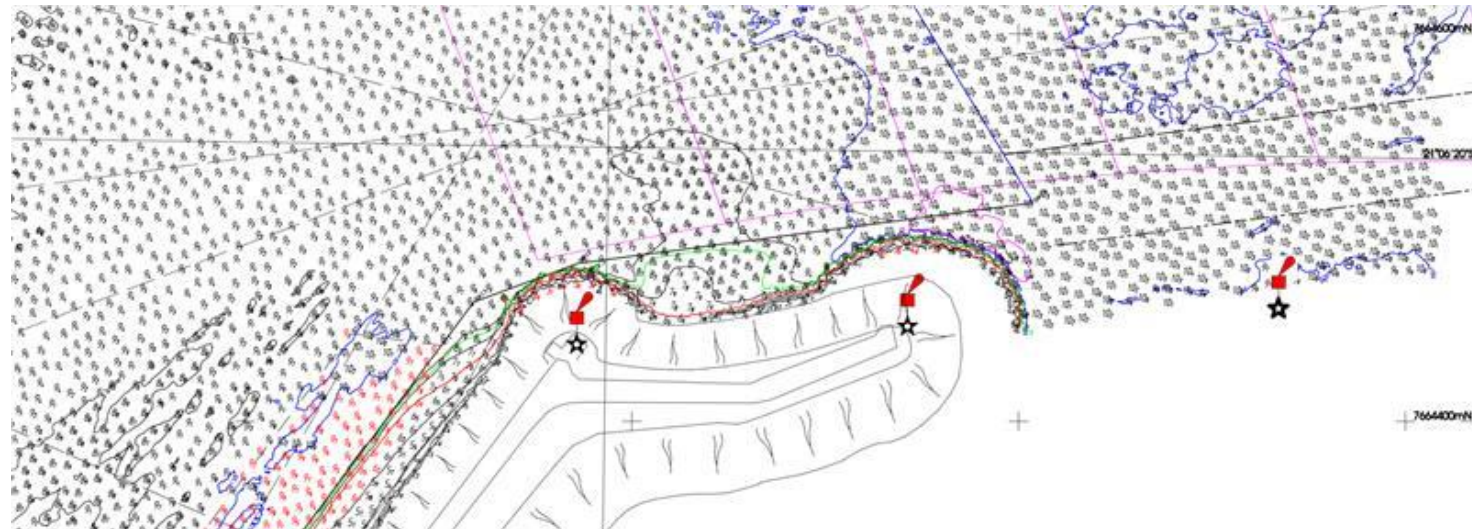
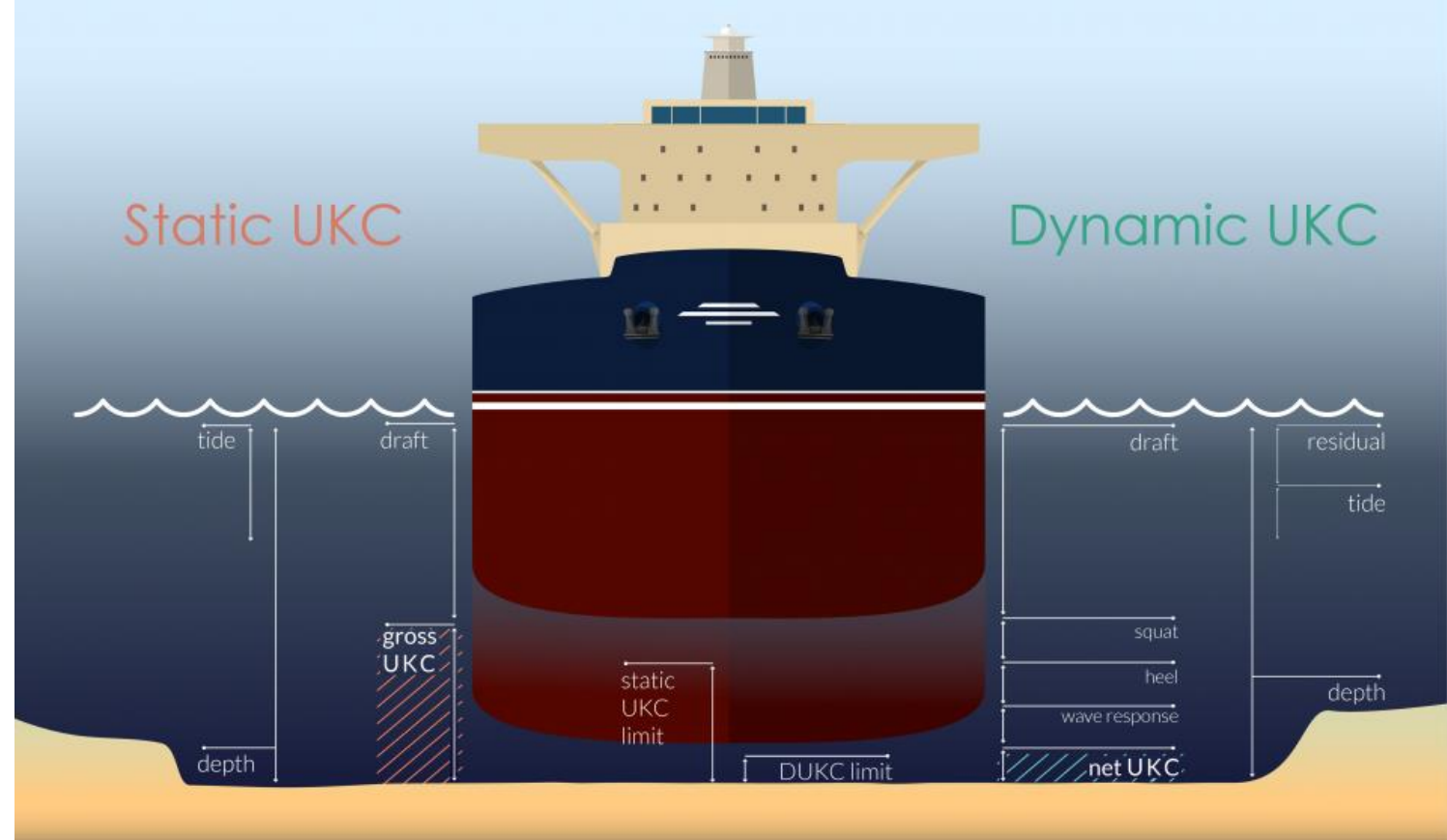
- Design and construction of a container laydown area
- Implementation of upgraded quarantine and biosecurity facilities, procedures, and measures to allow for importation of containers and mining tyres
- Design and implementation of an appropriate operating model.





# DUKC for Mackay

- DUKC being implemented in Mackay.
- DUKC calculates the under-keel clearance of each ship in real-time as it travels, using ship modelling and real-time tidal info.
- Benefits:
  - More accurate data
  - Increased sailing drafts and sailing windows while reducing navigational risk. A deeper draft equals more capacity.
  - Reduced dredging, fuel use and greenhouse gas emissions
- **Installation of pile for wave-rider.**





# Environment

- Shoreline Erosion Management Plan
- Ambient Marine Monitoring Program
- Biosecurity / Invasive Pests





# Shoreline Erosion Management Plan (SEMP)

## Purpose:

- Provide direction for the management of key parts of the coastline in the immediate to short-term (up to 20 years) planning horizon.
- Address concerns from the community - recreational access, increasing erosion to beach and dunes, and potential impacts to turtle nesting.
- Address erosion issues adjacent to North Wall recreational area and planned upgrades.



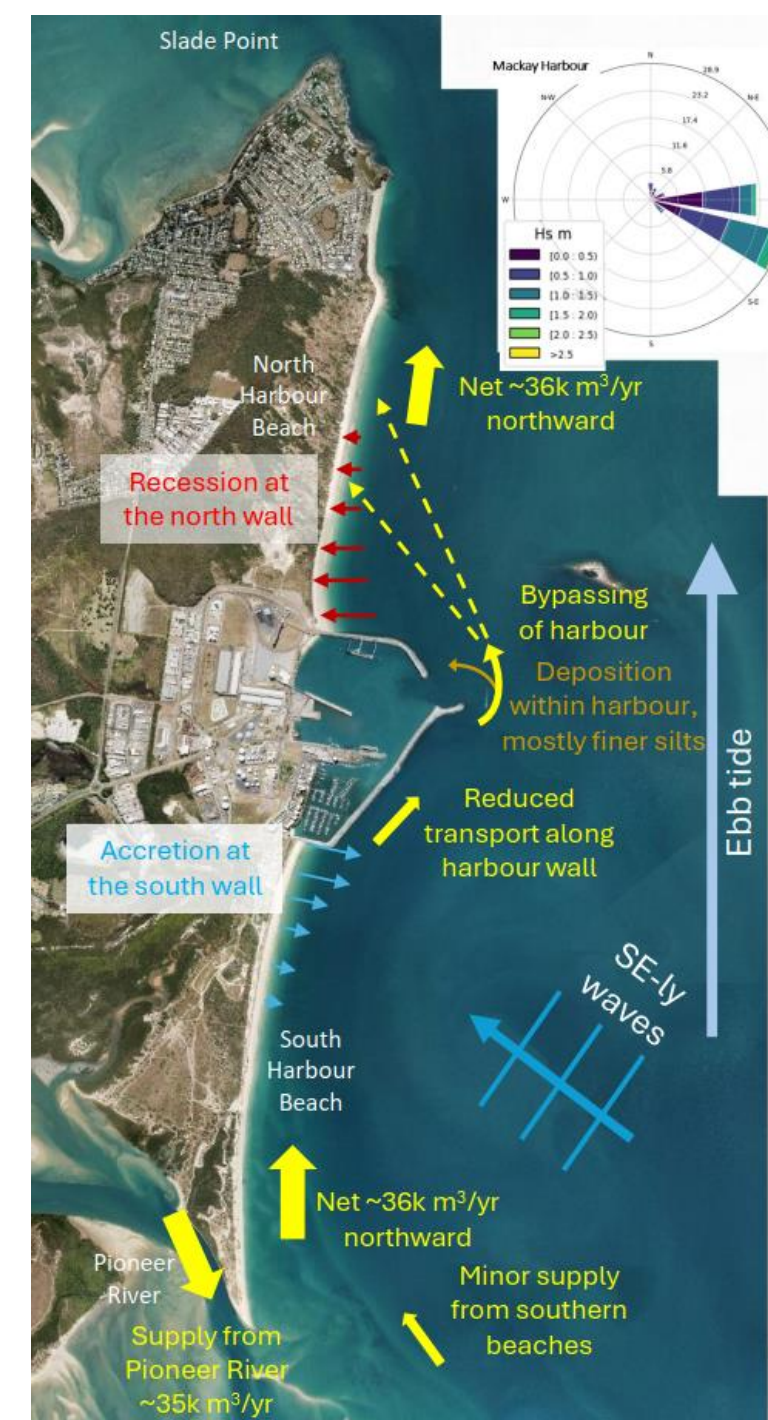
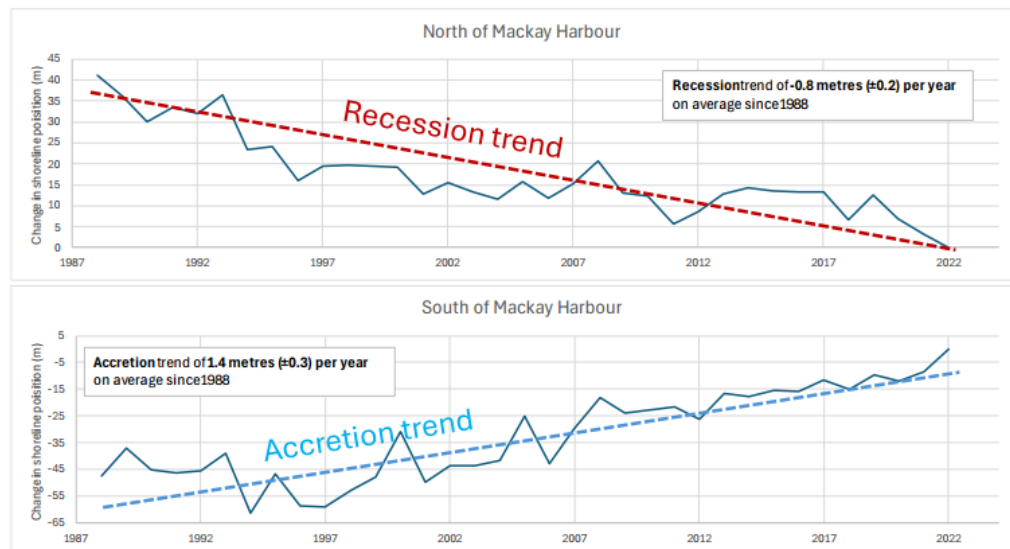
# Shoreline Erosion Management Plan

Stage	Activity	Status	Due Date
1	<b>Establishing SEMP baseline</b> <ul style="list-style-type: none"><li>• Site investigations</li><li>• Stakeholder engagement</li><li>• Data review and assessment</li></ul>	Complete	July 2024
2	<b>Coastal process assessment</b> <ul style="list-style-type: none"><li>• Vulnerability and at-risk assets</li><li>• Shoreline condition and historical changes</li></ul>	Complete	Aug 2024
3	<b>Options analysis</b> <ul style="list-style-type: none"><li>• Preliminary options assessment</li><li>• Additional modelling of options</li></ul>	Complete	June 2025
4	<b>Finalise SEMP</b> <ul style="list-style-type: none"><li>• Stakeholder engagement (August)</li><li>• Draft final SEMP</li><li>• Draft implementation plan</li></ul>	In progress	October 2025

# Shoreline Erosion Management Plan

## Coastal Processes & Shoreline Condition Assessment

- Predominant SE waves and northward flushing ebb tide.
- Sediment transport estimated at around 36,000m<sup>3</sup>/year northward.
- Accretion of transported sediment along South Harbour Beach.
- Some sand bypassing of harbour entrance.
- Fate of bypassing sand likely arriving further north of North Wall Beach due to shadowing.
- Loss of beach buffer (wide foredune area, reduces beach access and amenity).





# Shoreline Erosion Management Plan

## Preliminary Options Assessment

- 'Hard' & 'soft' options
- Established draft assessment criteria:
  - Accessibility
  - Adaptability
  - Cultural heritage
  - Protection and durability
  - Environmental
  - Approvals
  - Safety
  - Value (cost)
  - Visual amenity
  - Community
- Additional modelling of soft options (beach nourishment) completed
- Forms basis for stakeholder workshop

### Soft options:

Beach  
scraping



Beach scraping



Beach  
Nourishment



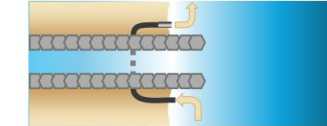
Beach nourishment



Artificial  
By-passing



Artificial by-pass



### Hard options:

Rock armour  
seawall



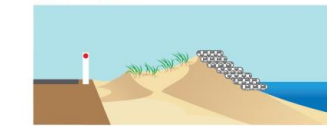
Rock seawall



Rock bag wall

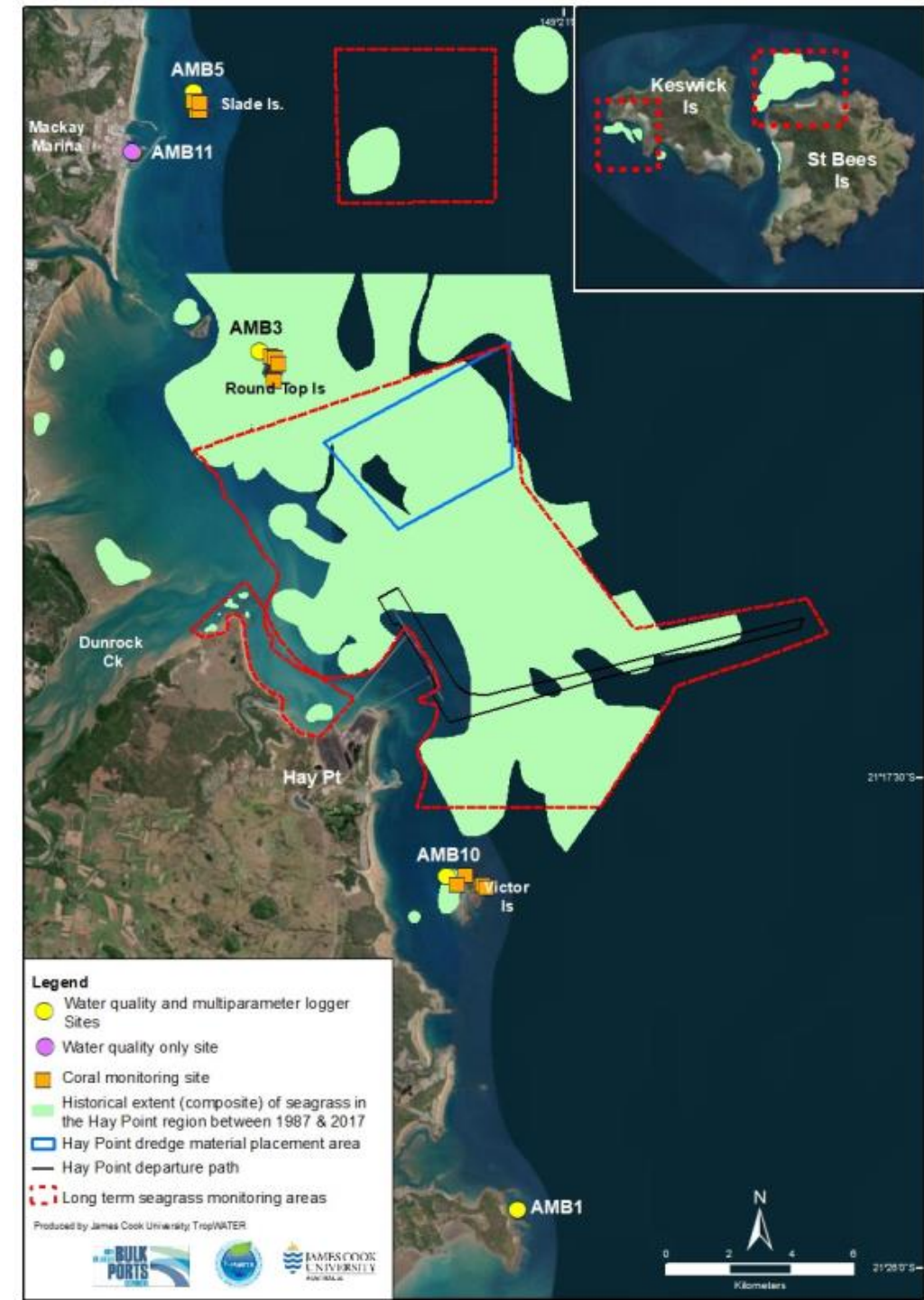


Rock bag wall



# Ambient Marine Monitoring Program

- Completed as part of JCU/NQBP Partnership
- Focused on:
  - Seagrass
  - Coral – Slade, Round Top and Victor Islands
  - Marine water quality
- Purpose is to understand condition and track trends over time.
- Technical reports available on NQBP website
- Public dashboards also available on NQBP website.





# Biosecurity / invasive pests

- International trade can bring hitch-hiker risks in cargo, crew, waste, and ballast.
- Biosecurity Queensland (Department of Agriculture and Fisheries) has lead role - NQBP has early detection, first strike and support role
- Current risks and monitoring
  - Varroa mite - affects European honeybees
  - Invasive ants - Fire ants, Electric ants, Yellow crazy ants
  - Marine pests – surveys target 7 high-risk species
  - Invasive animals include foxes, feral pigs, and cats
  - Early detection monitoring for invasive marine species, bees, ants, toads
- Eradication programs (feral animals)
- NQBP Biosecurity Washdown Facility



*(Above right) Cooper, the Conservation Detection Dog. (Right) Cooper and handler, Tom Garrett, searching for fox dens on port land.*



# Community

- Annual CRG sponsorship
- Sponsorships and donations
- Connection Hub



# Annual CRG sponsorship

The CRG has an annual **\$5,000** sponsorship budget to support community initiatives.

## 2024-25 successful applicant

- Pine Islet Lighthouse Preservation Society
- Originally commissioned in 1885.
- Relocated to Mackay Marina.
- Restoration project to become the only operational kerosene powered lighthouse in Australia.





# Recent sponsorships and donations



Recent successful applications  
/ events:

- 2025 Mackay Marina Run
- 2025 Pioneer Maritime Club Golf Day
- 2025 Mackay Mayor's Charity Ball
- 2025 Mackay NAIDOC Family Fun Day
- 2025 Gold Coast to Mackay Yacht Race



*Aerial of the Mackay Marina temporary car parking area provided by NQBP.*



# Connection Hub



*NQBP's new meeting room – NQBP Connection Hub.*



# General Business





# Next meeting

- Thursday 13 November
- Please provide agenda items to Emilie







**THANK YOU**