

Port of Mackay

Community Reference Group meeting

Chair: Belinda Kenny

13 July 2023



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, present and emerging.

CRG agenda



1. Meeting Open
 1. Welcome / Acknowledgement of Country
 2. Housekeeping
 3. Apologies
2. Disclosure of interests
3. Correspondence, questions, and actions register
4. NQBP update
5. Trade update
6. Infrastructure update
7. Sustainability and environment update
8. Community update
9. General business
10. Next meeting
11. Meeting close

Disclosures of interest



CRG members must 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

Disclosures of interest



Name	Position	Declared Interest (Yes/No)	Nature and Extent of Interest	Date
Aaron Wood	Port industry 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.	11/02/2022
Alison Jones	Recreational representative	Yes	Mackay Recreational Fishers Alliance, Finch Hatton Progress Assoc, Care Kitchen, Pioneer River Orchid & Plant Assoc, Slade Point Community Garden, Slade Point Bowls Club, Midge Point Fishing and Recreational Club, Australian Local Government Women's Assoc, Healthy Rivers to Reef, Local Buy Foundation.	19/01/2022
Edan Stolberg	Community representative	Yes	Subcontractor for Wave International who are on NQBP's engineering provider panel and Mackay Harbour resident.	07/02/2022
Elizabeth Warren	Community representative	Yes	Manager, Yamadi Aged Care, Associate Director MY105FM, Council Member Carlisle Christian College, Member of the South Sea Islander community – organiser of Brown Sugar Festival, Publicity Officer Qld Australian South Sea Island Council, Life Member Northern Suburbs JRL Club	28/01/2022
Jason Britton	Regional Harbour Master	Yes	MSQ Regional Harbour Master	07/10/2021
Wayne Tonga	Port industry representative	Yes	An employee of Daltug, tug operator at the Port of Hay Point.	24/06/2022
Katrina Dent	Environmental representative	Yes	Reef Catchments reports to a Board, and NQBP employee, Kevin Kane, is a director of the Reef Catchments Board. As CEO of Reef Catchments, I have a close working relationship with the directors on the Reef Catchments Board.	19/01/2022
Lindsay Richardson	Recreational representative	Yes	A Mackay Marina resident, boat and berth owner, body corporate member and member of VMR Mackay.	03/03/2022
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.	16/06/2022

Disclosures of interest cont...



Name	Position	Declared Interest (Yes/No)	Nature and Extent of Interest	Date
Michael DePinto	Business representative	Yes	Business and property owner on Harbour Road. Member of the North Wall Board riders' group, user of North Wall Beach. Great Northern Clean-up organiser for Northern Breakwater and car park area.	18/01/2022
Neville Duncan	Community representative	Yes	A Mackay Harbour resident. Works for environmental rehabilitation and landscape business in Mackay.	08/02/2022
Neale Proctor	Community representative	Yes	Provides business development consultancy to OMA Group (ship agency and logistics company in West Africa). Provides consultancy on incident and claims handling to Melbourne based company that represents marine insurers Bayside Shipping.	21/01/2021
Patricia Corrie	Traditional Owner group representative - Yuwi	Yes	Traditional Owner of Yuwi land encompassing Port of Mackay and adjacent communities.	TBC
Cr Pauline Townsend	Councillor, Mackay Regional Council	Yes	Mackay Regional Council Councillor, Simply Sorted Business Solutions – business owner at Outer Harbour Office	08/03/2022
Rachael Haycock	Port Advisory Group representative	Yes	An employee of Viva Energy (a Port of Mackay tenant)	19/01/2022
Shane Hamilton	Community representative	Yes	An employee of G&S Engineering and Labor candidate for Dawson.	24/01/2022

Correspondence, Questions and Actions Register

Actions Register



As at 07-07-2023

<u>Issue No</u>	Description	Raised By	Date	Responsible Officer	Due by (CRG meeting)	Actions & Progress Notes	Status	Date Resolved
1	NQBP to distribute draft minutes of meeting for review.	CRG	9/03/23	Communications	July	Emailed to members	Closed	20 March 2023
2	NQBP to publish minutes on website and notify CRG members so they can share through their networks.	CRG	9/03/23	Communications	July	Emailed to members	Closed	30 March 2023
3	Request for additional agenda items to be sent four weeks prior to next meeting.	CRG	9/03/23	Communications	July	Emailed to members	Closed	14 June 2023
4	Invite Department of Transport and Main Roads to discuss Ring Road stages at a later meeting.	CRG	7/11/18	Infrastructure	End 2023	DTMR have advised they will discuss once design for Stage 2 is complete. Tim to follow up with DTMR.		
5	NQBP to organise signage review in relation to Southern Breakwater (possible inclusion of wording to indicate the asset is primarily for protection of port).	CRG	4/09/19	Infrastructure	End 2023	Tim to discuss with Safety and Operations managers. A broader signage audit is underway.		
6	NQBP to <u>look into</u> signage of the strategic port land near the Marina boat ramp.	CRG	28/06/22	Communications	End 2023	Initial design concept approved, signs in production		
7	NQBP to <u>look into</u> signage asking for noise to be kept to a minimum and providing a number for the community to report noise complaints to.	CRG	13/10/22	Infrastructure	End 2023	To be considered as part of broader signage audit.		

Actions Register



<u>Issue No</u>	Description	Raised By	Date	Responsible Officer	Due by (CRG meeting)	Actions & Progress Notes	Status	Date Resolved
8	NQBP to invite QPS to a future CRG meeting.	CRG	13/10/22	Infrastructure	End 2023	Scheduled for November meeting		
9	NQBP to present on safety stats at future meeting	CRG	13/10/22	Communications	End 2023	Scheduled for July meeting		
10	NQBP to present on fire fighting and emergency response at future meeting	CRG	13/10/22	Communications	End 2023	Scheduled for July meeting		
11	NQBP to provide local buying overview at future meeting	CRG	13/10/22	Communications	End 2023	Scheduled for November meeting		
12	NQBP to provide presentation on decarbonisation plans at future meeting	CRG	09/03/23	Communications	End 2023	Scheduled for November meeting		

NQBP Update
Belinda Kenny
NQBP A/CEO and CRG Chair

Vision

To be global leaders
in sustainable
facilitation
of port trade.

Our Values



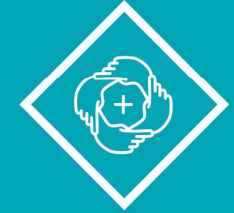
Integrity



Respect



Excellence



Unity

Mission

To manage safe and efficient
ports that connect regional
Queensland to the world by
balancing the needs of iconic
natural environments,
communities, stakeholders
and port users.

Strategic Themes



Planning for
Evolving &
Transitioning
Industries



Embrace
Existing &
New
Businesses



Collaborating
to Enhance
Reputation



Enhancing
Employee
Engagement &
Efficiency

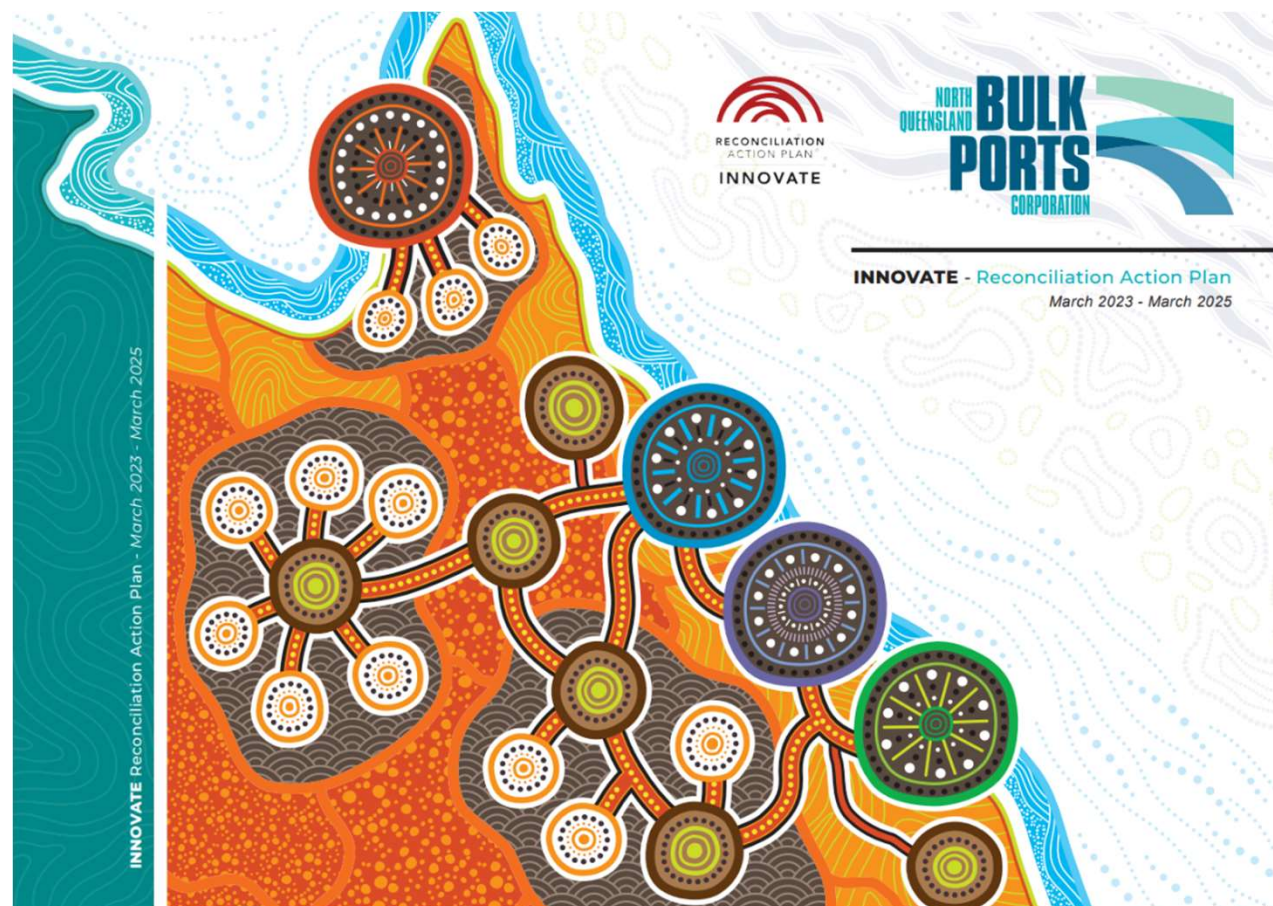
Reconciliation Action Plan



We are proud to present
our second

‘Innovate’ Reconciliation Action Plan (RAP) 2023-2025

demonstrating our
commitment to
reconciliation within
Australia



National Reconciliation Week



Honouring a century of service



Supporting local jobs



Recent local recruitment

- Scheduler – 2 May
- Senior Asset Engineer – 22 May
- Health and Safety Advisor – 22 May
- Marine Pilots x 2 – 12 June and 3 July
- Planner – 10 July

Engineering internship program

- Launched in March
- Offers a valuable career-building opportunity to a third-year undergraduate student enrolled in a civil engineering degree
- Commenced 26 June



Engineer Daniel Harris and Graduate Engineer Khine Htet encouraged aspiring engineers to build their careers at the Port of Mackay.

Deputy Premier visit



- NQBP hosted Queensland Deputy Premier Steven Miles at the Port of Mackay on 2 June 2023.
- Opportunity for NQBP to share the Port of Mackay's potential as a gateway for the sustainable and renewable energy trades of the future.

L-R: NQBP Board Director Monica McKendry, NQBP's GM Infrastructure Tim Lewis and Acting CEO Belinda Kenny with Member for Mackay Julieanne Giiibert MP and Deputy Premier Steven Miles at the Port of Mackay.

Priority port master planning



- NQBP met with TMR Minister Mark Bailey at the Port of Mackay on 2 July 2023.
- Department of Transport and Main Roads (TMR) is leading priority port master planning for North Queensland ports of Hay Point/Mackay and Abbot Point - working closely with NQBP, local governments, and other key stakeholders
- TMR reviewing and considering content of submissions.
- Summary of community consultation has been released on TMR website.
- Draft master plan is currently being prepared.
- Due to be finalised late 2023.
- For more information, visit TMR website – www.tmr.qld.gov.au

Next steps

TMR is preparing the final master plan and final port overlay for consideration by the Queensland Government. The final master planning documents are anticipated for release in late 2023. A final report on the public consultation will be published on the TMR website when the final master planning documents are released.



Priority Port Master Planning next steps. Source: TMR

Safety update



- Safety Team now has a full complement.
- Priorities include developing the Safety Management System for ISO 450001 accreditation in FY 2023-24.
- Exploring options to improve Marine Pilot training.
- Strong, positive reporting culture.
- 388 events reported up from 364 in the previous year.
- One LTI for the 2022-23 FY with lost time of two days.



NQBP Trade Update
Darren Brownsey
General Manager Commercial and Maritime Services

Trade update



Port of Mackay – Will we beat our record?

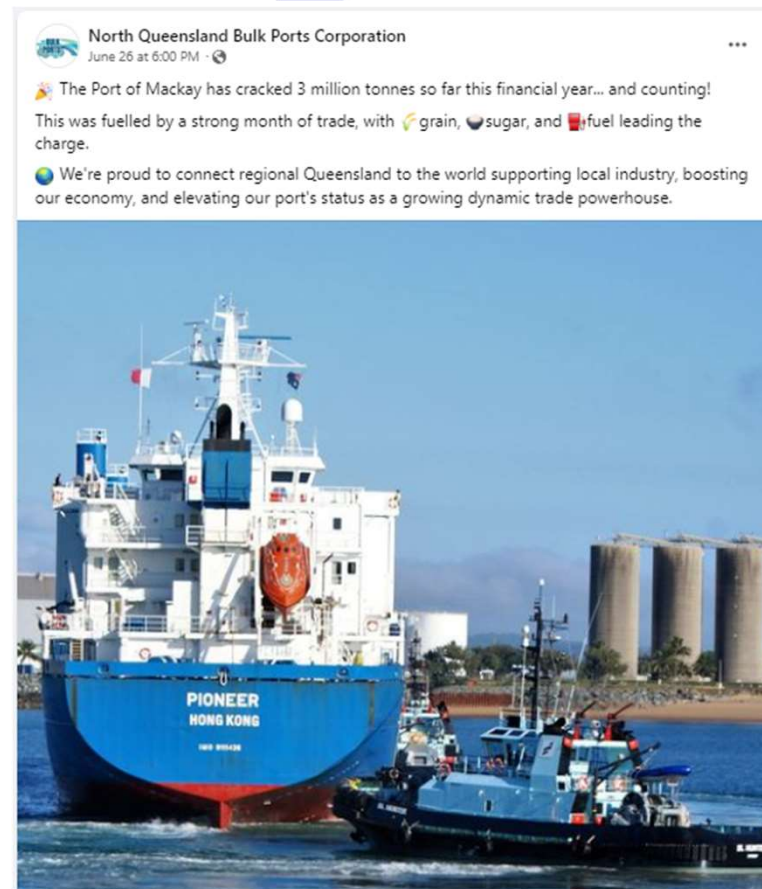
June 2023

- Hit over 3 million tonnes in June
- Final numbers being confirmed for EOFY
- Last year's record was 3.6M
- Strong performers – grain, sugar and fuel

Port of Hay Point

- Hay Point coal terminals are on track for circa 99mt throughput for FY23

 See [NQBPs website](#) for latest trade results and general port information.



Is our trade focus linked to strategy?



Strategic projects

Embrace trade for a sustainable future



Objectives / Outcomes

Secure trade linked to renewable energy and a lower emissions future



Key Performance Indicators

- Feasibility studies with proponents to determine the potential for facilitating trade linked to renewable energy
- Develop, monitor, and facilitate business development opportunities

Why diversify?



50%
renewable
energy
target by
2030

70%
renewable
energy
target by
2032

ZERO
net emissions by
2050



30%
emissions
reduction below
2005 levels by
2030

80%
renewable
energy
target by
2035

Queensland's opportunity

- ✓ Significant wind & solar resources
- ✓ Large transmission network & industrial hubs
- ✓ 14 ports, 4 priority ports, majority public owned
- ✓ Experience & capability in export of bulk commodities
- ✓ State Development Areas & infrastructure corridors
- ✓ Large regional population & highly skilled workforce

Renewable funding announcements



- Australia has the largest pipeline of renewable hydrogen projects in the world but is lagging
- Australia may need to reconsider targets, incentives and measures to ensure its globally competitive
- Clean energy could drive investment and jobs at a scale comparable to the recent mining boom

Domestic

\$4.5 billion

from Qld Gov for Qld Renewable Energy and Hydrogen Jobs Fund

\$1.16 billion

to ensure affordable & secure electricity supply for Queenslanders

\$145 million

for 3 Queensland Renewable Energy Zones (north, central & south)

\$2 billion

from Federal Government for Hydrogen Head Start

International

\$3 trillion

in renewable energy technology via the U.S. Inflation Reduction Act (IRA)

\$8.4 billion

financial close with Neom green hydrogen company

China is the largest producer and user of hydrogen at 33mt

China's hydrogen demand would reach:

- 35 Mt in 2030 (at least 5% of Chinese energy supply)
- 60 Mt in 2050 (10 %)

NQBP Infrastructure Update

Tim Lewis

General Manager Infrastructure

Port projects



Inner Northern Breakwater rehabilitation

Status: Tender awarded, construction in August.

- Rehabilitation of 330 metre section of inner Northern Revetment (breakwater).
- Repairs damaged cause by wave action and weather events over decades.
- Works will ensure the breakwater continues to protect key port infrastructure into the future.
- Local Mackay contractor: Vassallos
- Completion expected by end of 2023.
- Budget: ~\$4 million.



Current condition of the inner Northern Breakwater.

Port projects



Middle Breakwater common user pipeline support replacement

Status: Tender to be awarded after lease negotiations completed.

- Relocation of fuel, ethanol and water pipe infrastructure.
- Provides greater resilience against storm and cyclone exposure.
- Unlocks area to the West of Wharf 1 for future development.
- Completion expected by end of FY23.
- Budget: ~\$9 million.



Existing alignment of fuel lines and services.

Port projects



Wharf 5 electrical upgrade

Status: Second round tender review

- Replacement of electrical infrastructure supplying Wharf 5.
- Includes new cabling, cable trays, junction boxes and a cathodic protection transformer.
- Tender readvertised, closed 13 June.
- Tender assessments underway.
- Completion by end of 2023.
- Budget: ~\$750,000.



Consumer mains cable ladder behind the switchboard room

Port projects



Hydrographic surveys

- Activity now underway

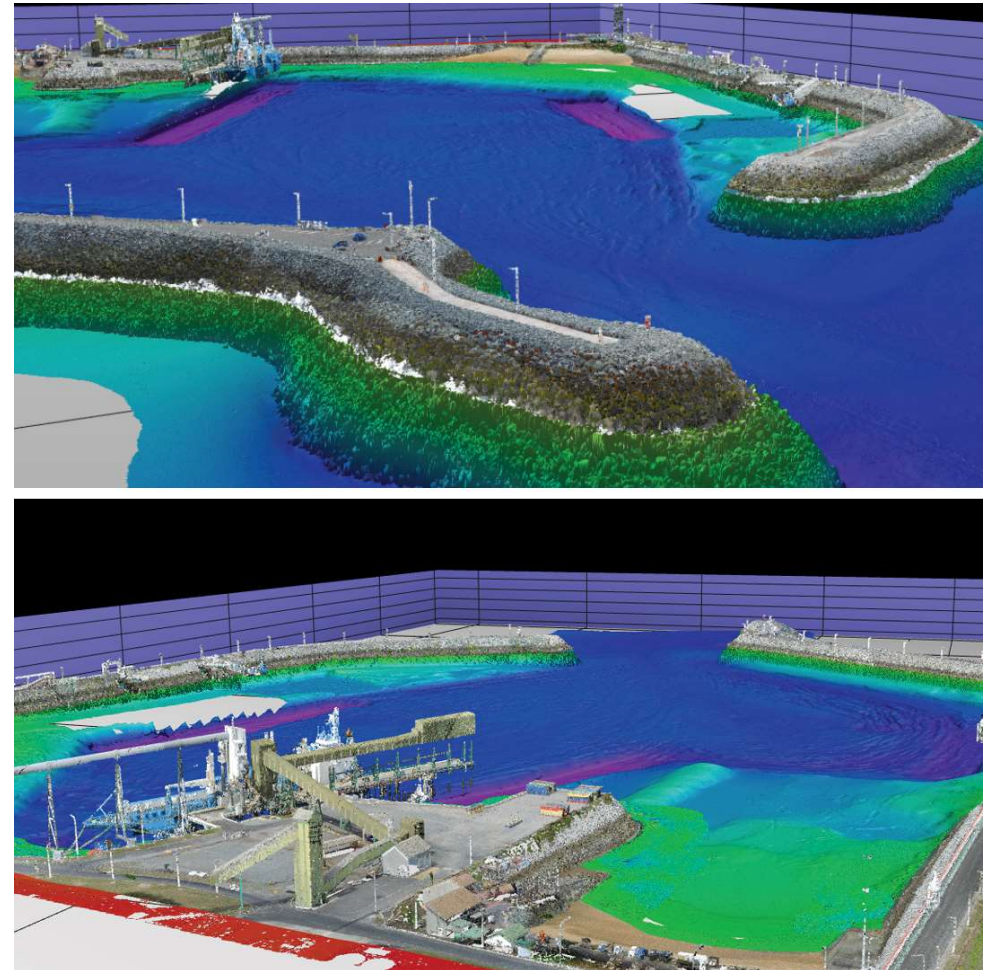
Seabed levelling

- Scheduled for August / September, weather permitting

Breakwater surveys

- Scheduled for October, weather permitting
- May include the use of drones

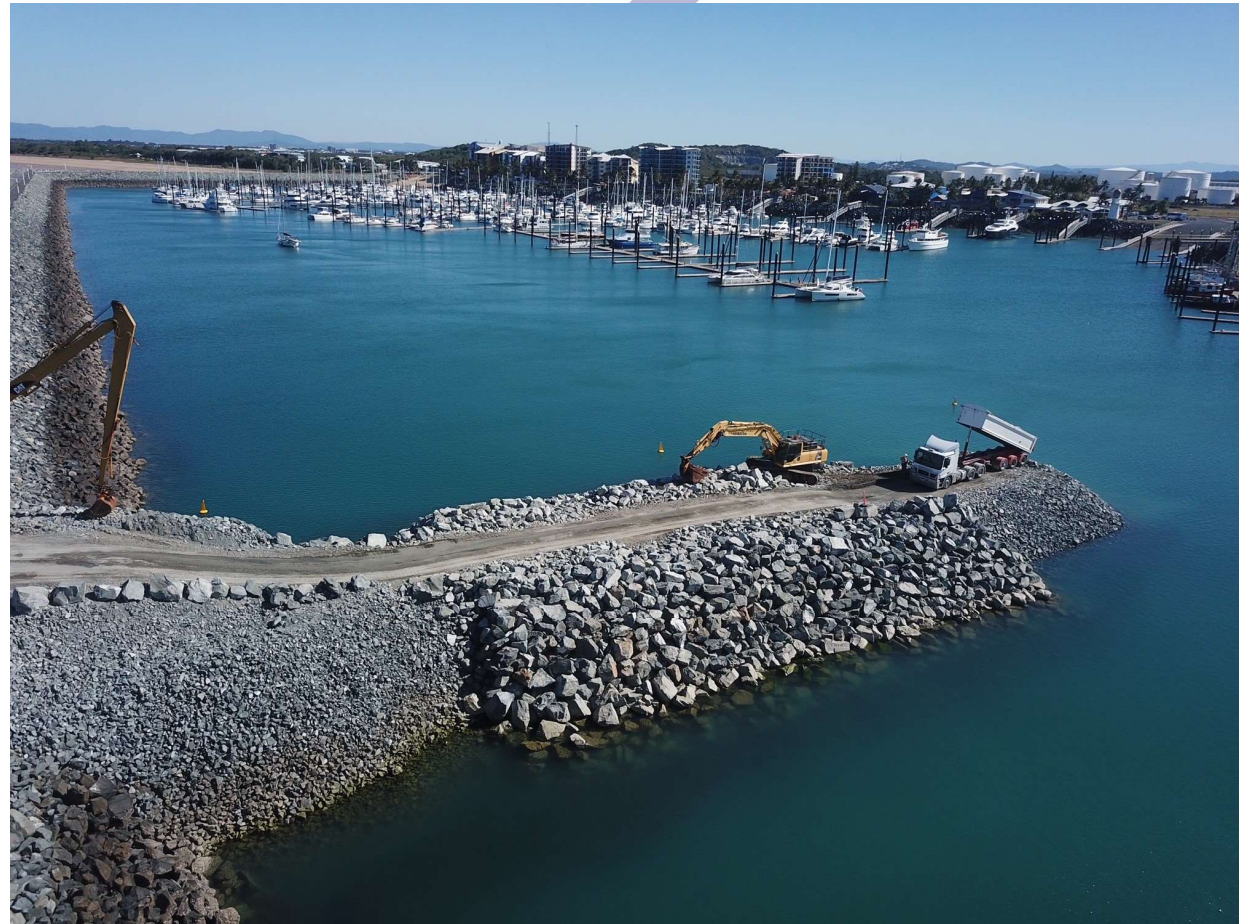
Pictured right: 3D modelling technology used to enhance the management and maintenance of our underwater assets



Port Binnli / Mackay Marina nib wall



- Works on the Mackay Marina nib wall continue.
- NQBP has given control of the Southern Breakwater to Port Binnli and Halls Contracting.
- Construction started early March.
- Works expected to be completed by end of September, weather dependent.
- Community events have been held as normal.
- Pedestrian access remains after hours and on weekends.
- Mackay Marina handling communication and public enquiries.



Works on the Mackay Marina nib wall are progressing.

Mt Bassett closure – BOM radar replacement



- BOM are replacing the Mackay weather radar at Mt Bassett.
- Access to NQBP's Mt Bassett lookout has been closed to the general public for the duration of the works.
- Works began in May 2023.
- Works expected to be completed by end of 2023.



Access to NQBP's Mt Bassett lookout is restricted due to BOM's radar replacement works.

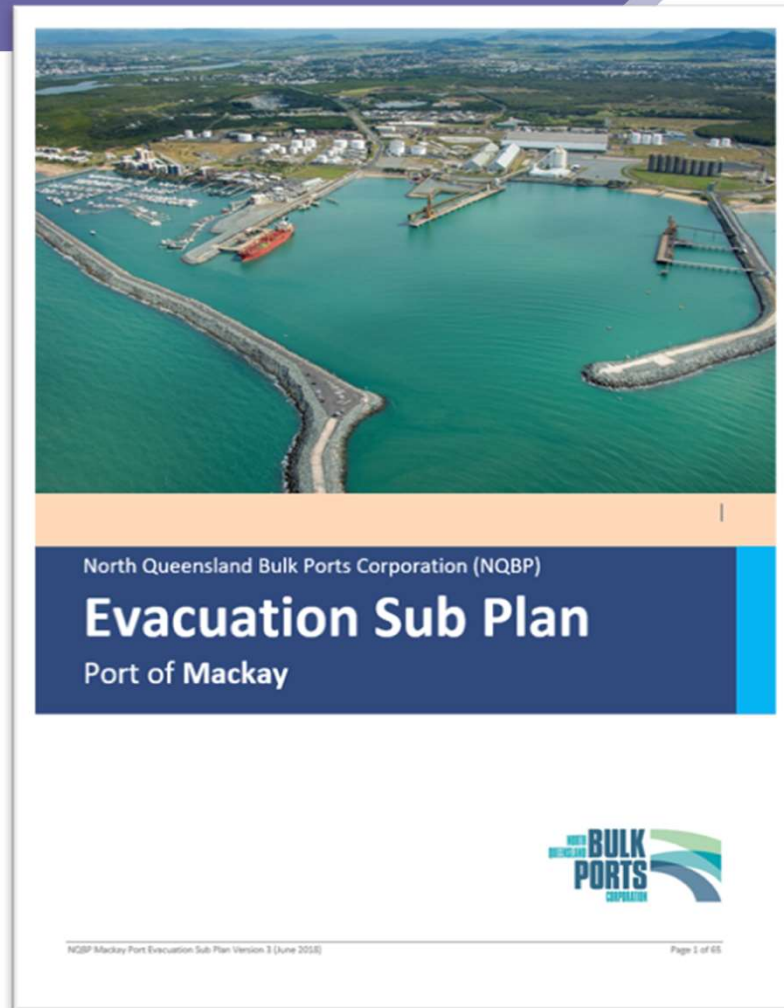
NQBP Emergency Update

Anthony Lee

Emergency Manager

Emergency response

- NQBP takes an 'All Hazards' approach to Emergency Response
- Comprehensive approach
- Includes all agencies (Local, State and National)
- Emergency Management Plan and Sub Plans (pictured - example Evacuation Sub Plan)
- Emergency Response Plans – Port Stakeholders i.e. Viva, Ampol and Atom



Fire response

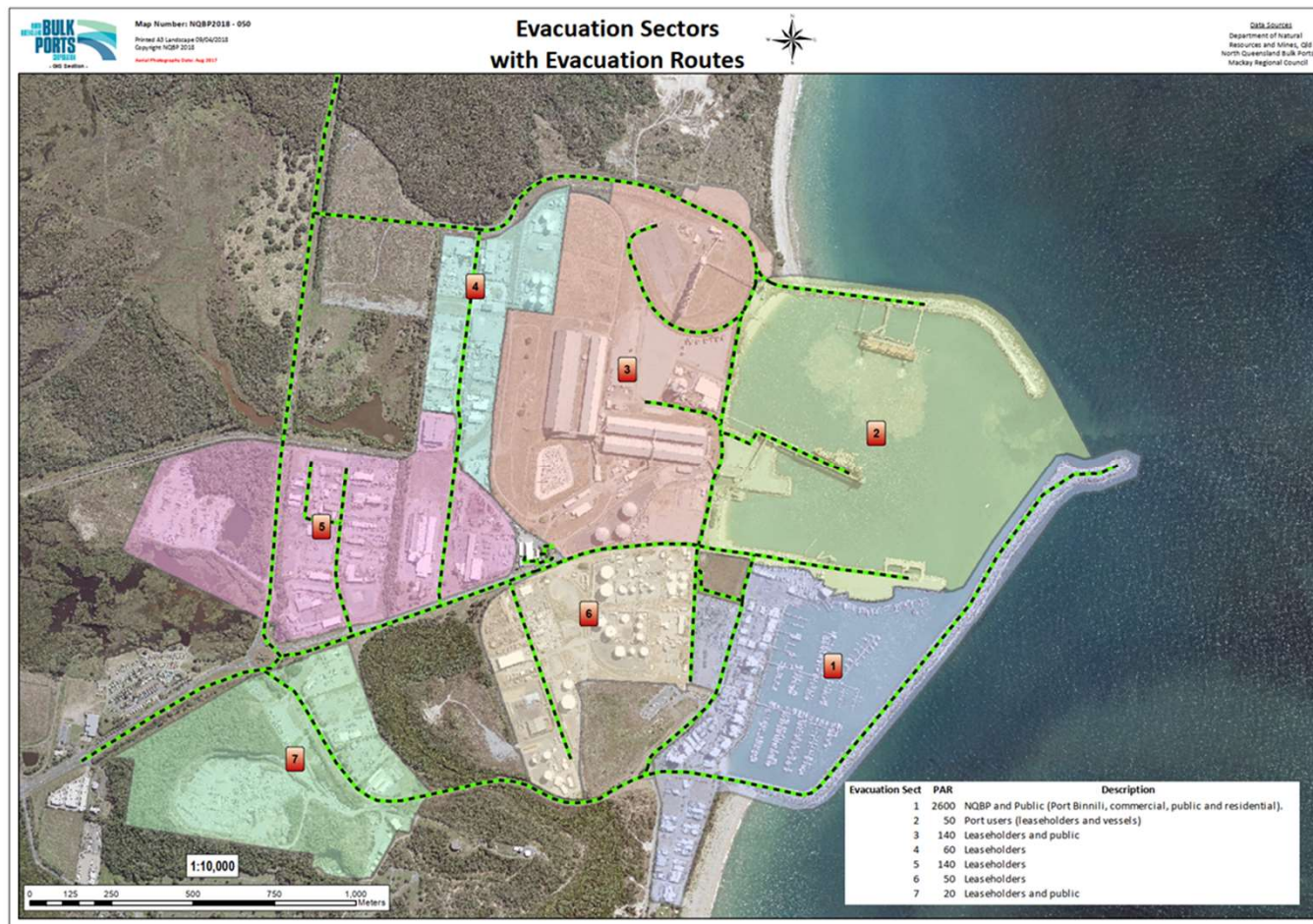


- Fire Booster Pump located at Wharf 1
- Local Action Plan - Queensland Fire and Emergency Services
- Emergency Alert

The fire booster pump located at the Port of Mackay's Wharf 1.



Evacuation sectors and routes



NQBP Sustainability and Environment Update

Odette Langham

Manager Environment

JCU partnership



Scholarships and interns

- Two first-year university students were awarded marine science scholarships
- Two post graduate students were awarded scholarships at the commencement of their PhD programs
- Annual internship bursary also awarded to two marine science students

Ayling Prize

- Bachelor of Marine Science Graduate Mina Hatayama's was recently awarded the \$500 Ayling Prize, for the marine science student with the highest overall GPA

Masters Intensive Program

- Joint NQBP/JCU delivery of 3-day masters intensive subject in April 2023
- 'Coastal management from a port perspective'
- 30 students
- First of its kind



NQBP Marine Science recipient Elijah Kingston's enthusiasm for the Great Barrier Reef and its extraordinary biodiversity, will now be enriched by practical port industry experience.

Environmental audit



- Achieved 100% in annual audit of NQBP Environmental Management System under the ISO 14001:2015 international standard
- A result of whole-of-business approach to environmental stewardship



NQBP's Environmental Coordinator Luke Galea received recertification for the international standard.

NQBP Community Update
Emilie Power
Community & Stakeholder Advisor

2023-24 Community Fund



- Opened Friday **9 June**
- Closed Monday **10 July**
- **\$60k** in funding available
- Non-profit groups & organisations
- Extensive marketing campaign
- **56** applications received
- Evaluation process underway.
- Thank you for helping us promote this funding opportunity within the Mackay port community!

APPLY NOW

NQBP Community Fund

Have a great idea to **help your community?**
Your port can help!

At North Queensland Bulk Ports we believe it's critical to play our part in supporting our Hay Point, Mackay, Abbot Point (Bowen), and Weipa communities. That's why we've established the NQBP Community Fund.

\$60,000 IN FUNDING AVAILABLE!

APPLICATIONS CLOSE ON 10 JULY!

To find out more visit nqbp.com.au

North Queensland Bulk Ports Corporation

YR 6

Pictured: Sarina State School students Jazlyn, Alexander, Wesley, and Luka with Principal Emelie Adams testing out the new science kits purchased with funding received via the 2022-23 NQBP Community Fund.

The poster features a photograph of four students in maroon and yellow school uniforms (labeled 'YR 6') and their principal, Emelie Adams, smiling. They are gathered around a table, looking at a science kit. The background shows a classroom setting with a map of Australia and a sign that says 'SARINA STATE SCHOOL'.

NQBP corporate sponsorships – Mackay



NQBP Corporate sponsorships and donations are direct partnerships that support:

- corporate objectives including strategic themes and key projects
- emergent community issues, and
- targeted initiatives aligned to key stakeholder interests

2022-23 (FYTD) partnerships for Mackay:

- ✓ Resource Industry Network 2023 corporate partnership
- ✓ June 2023 – Mackay Marina Run
- ✓ Stella Maris Seafarers support
- ✓ NAIDOC Week Mackay celebrations 2023



NQBP employees attended the NAIDOC Flag Raising Ceremony.

NQBP in the community



APR

- 16 Mackay Triathlon Club Multisport Festival
- 21 Laura's Triathlon
- 25 ANZAC Day Dawn Service at Half Tide Beach Memorial Park – NQBP participation/attendance

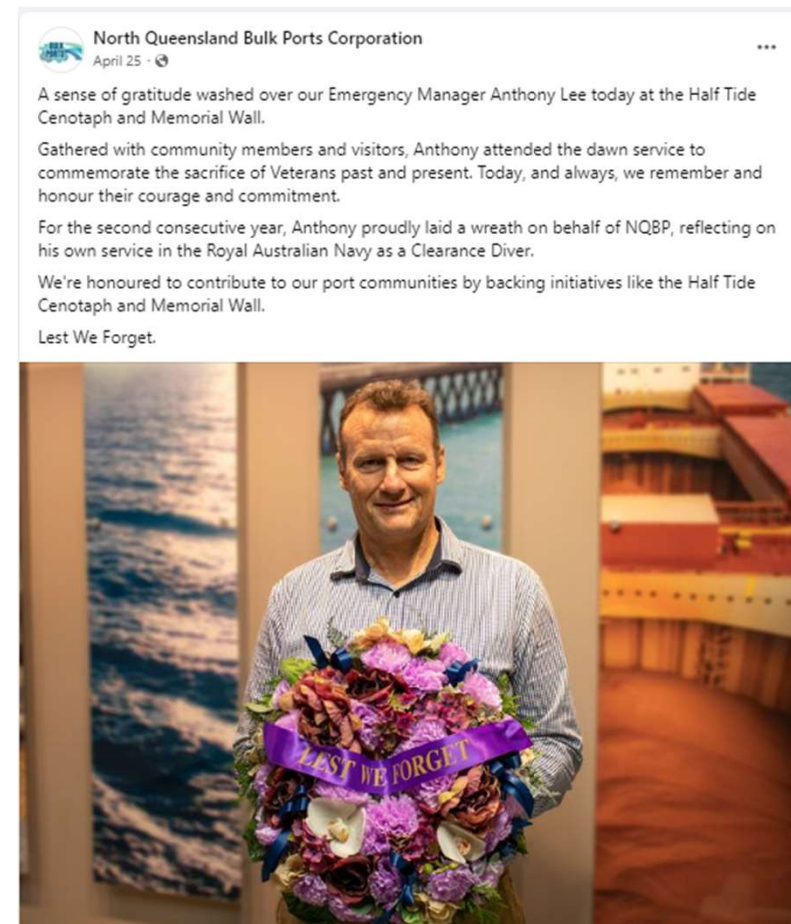
MAY

- 21 Cruisin' the Coast Fun Run, Sarina Beach

JUNE

- 3 Indigenous Marathon Foundation RAW Championships
- 4 Mackay Marina Run

Pictured right: NQBP employee Anthony Lee attended the Half Tide Beach ANZAC Day service.



Media report



International expert inspires next generation

7 March 2023

Port helps university students engineer their future

15 March 2023

New wheels give new life to seafarers

21 March 2023

NQBP celebrates Women in Maritime

13 Dec 2022

NQBP celebrates a century of service

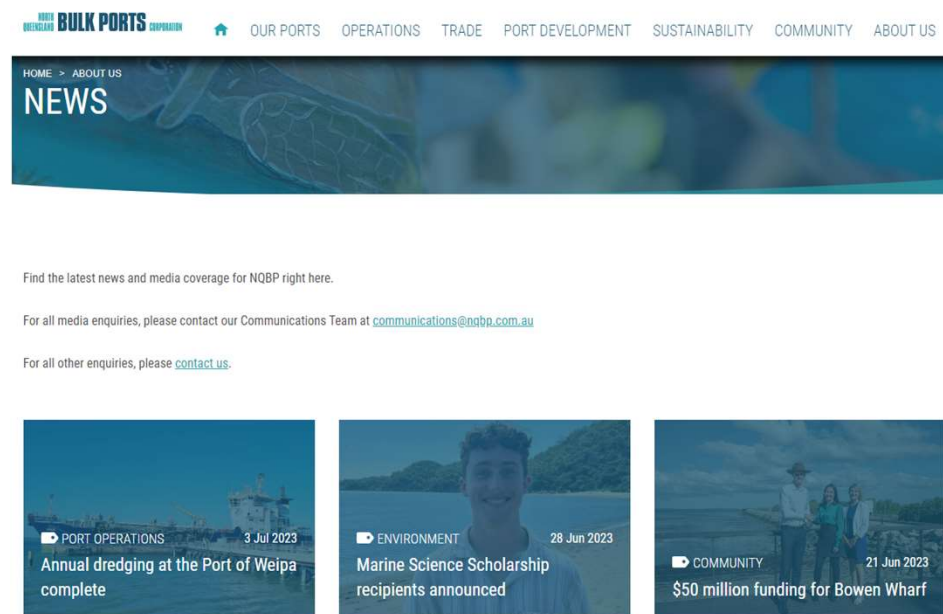
31 May 2023

NQBP continues on reconciliation journey

1 June 2023

NQBP Community Fund to boost port communities

3 July 2023

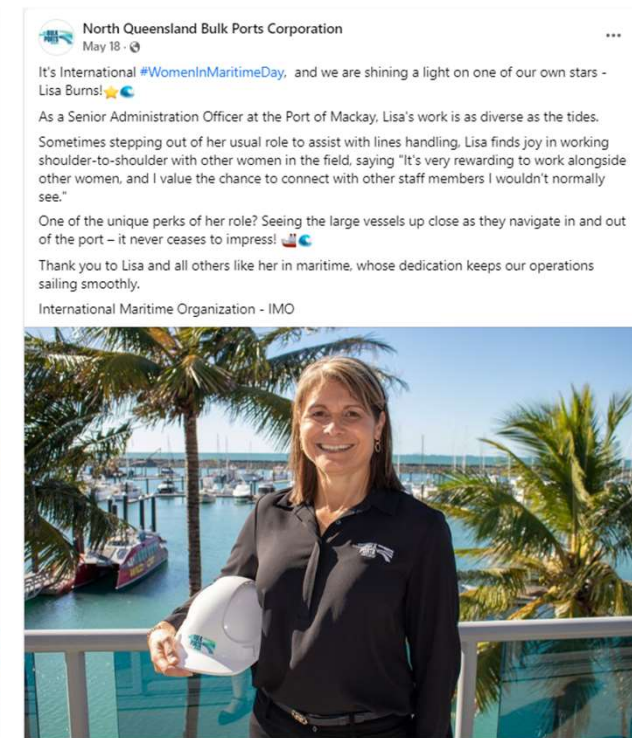
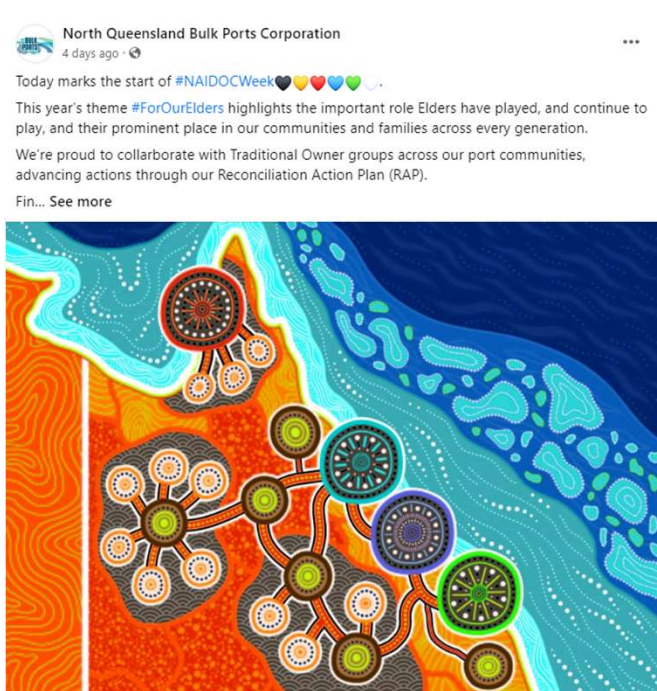


i See [NQBP website](#) for latest news releases.

Media report cont...



A sample of NQBP's social media posts relating to the Port of Mackay (April 2023 – July 2023):



Laydown area signage



- CRG action register item – mesh signage to be installed along fence of NQBP land adjacent to MRC / TMR boat ramp
- Design proof created, production to occur shortly



General Business

Future CRG topics and meeting dates



What topics would you like to hear more/less of?

- Corporate strategy
- Trade and operations
- Engineering and development (projects/maintenance)
- Environmental monitoring
- Communications

Next meeting – Thursday 16 November 2023