

# Port of Hay Point Community Reference Group

**CHAIR: BRENDAN WEBB**

6 JUNE 2019



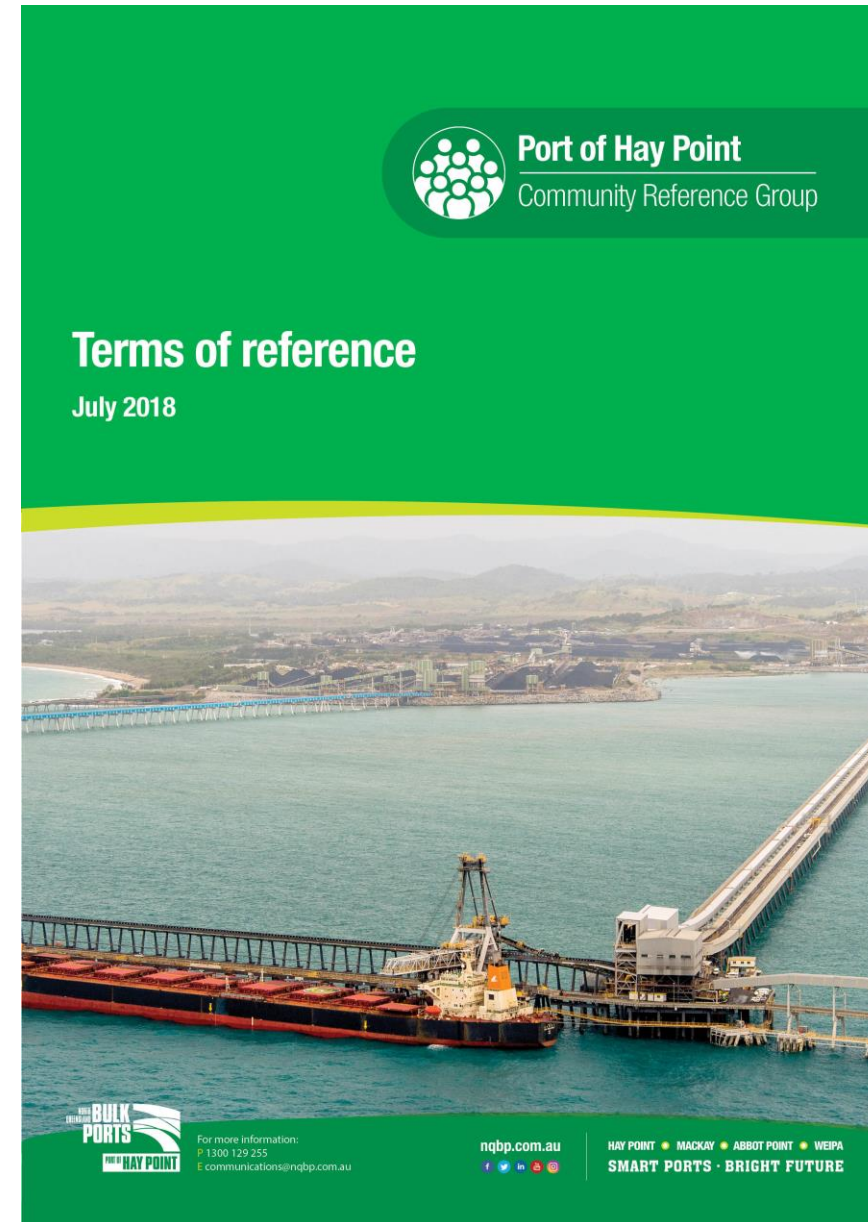
**SMART PORTS • BRIGHT FUTURE**  
HAY POINT • MACKAY • ABBOT POINT • WEIPA





## CRG agenda

- Welcome to Country
- House-keeping
- Apologies
- Conflict of interest
- Correspondence and questions
- Actions register



# NQBP OPERATIONS

## Chair and General Manager Trade and Operations

### Brendan Webb

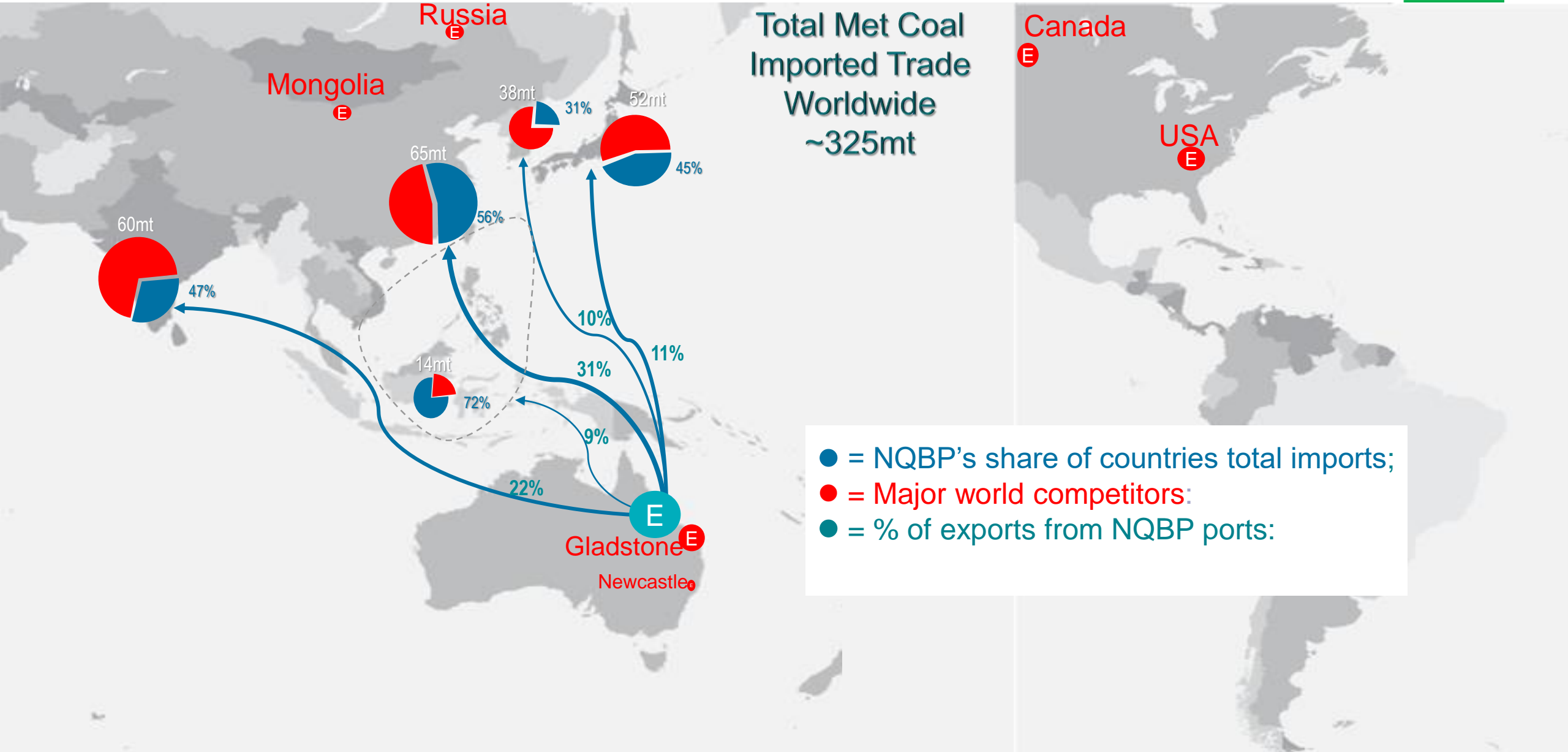
**How many ships transited through  
Port of Hay Point in 2017-18?**

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1,176

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# What is NQBP's Met Coal import market share?



Three RoRos since last meeting called into the Port of Mackay



- Hoegh Trapper
- Wilhelmsen Tombarra
- Hoegh America
- Demonstrates the increase in trade through the Port of Mackay
- International shipping company, Hoegh, has launched a strong marketing push to promote its service to Mackay



# Hoegh Trapper



Berthed March 2019  
199.9 m long  
Carry up to 8,500 cars  
Gross tonnage 77,000 Mt

<https://www.youtube.com/watch?v=0mDczQ0LrfA>





Berthed May 2019  
199.9 m long  
Carry up to 6,500 cars  
Gross tonnage 57,718 Mt

Port of Hay Point Boundaries  
Chair and General Manager Trade and Operations  
Brendan Webb



## Port of Hay Point

### Overview of NQBP land and leased NQBP land

**Hay Point Road**  
Mackay Regional Council

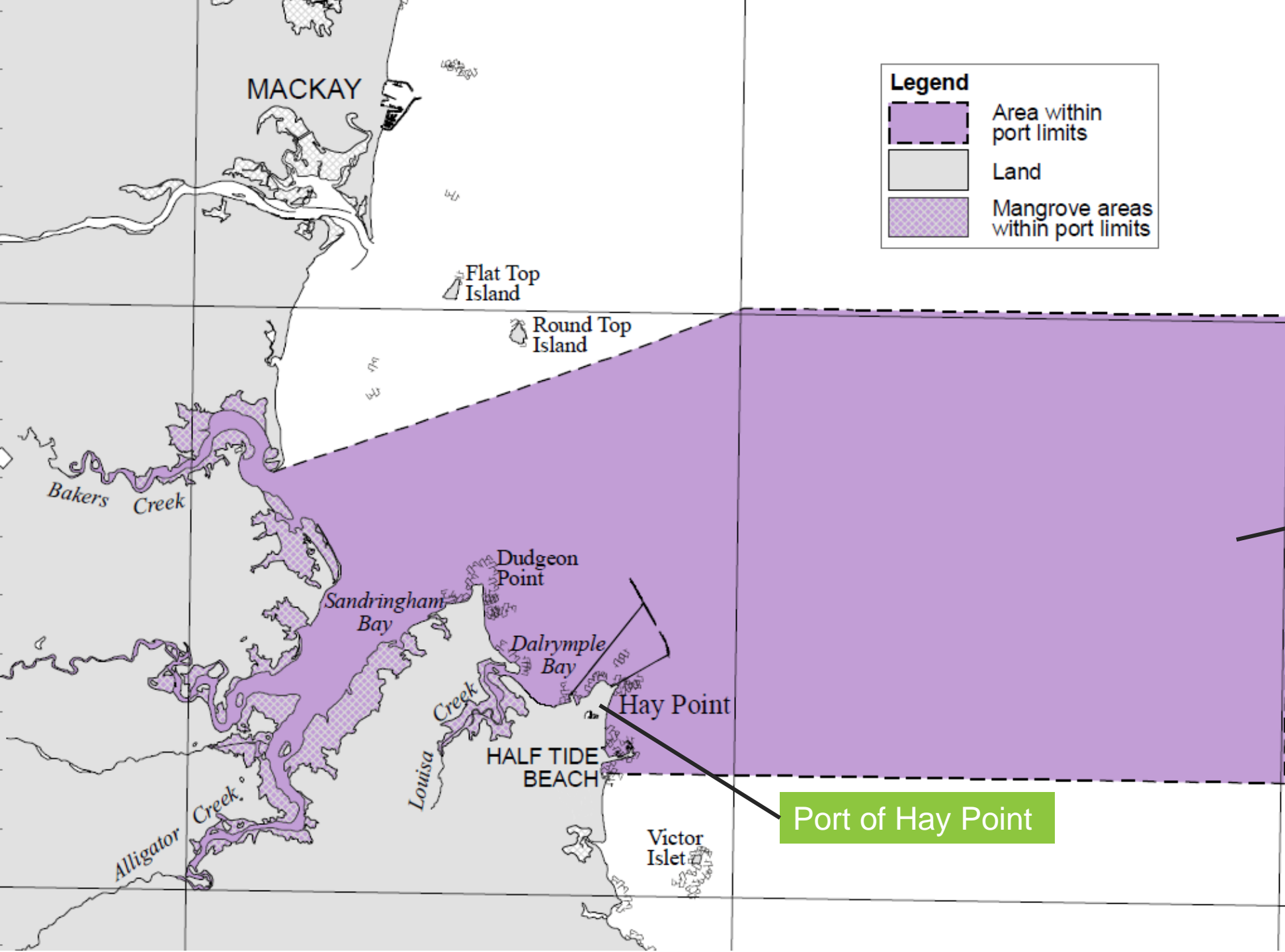
**Rail network**  
Aurizon





Half Tide Tug  
Harbour, boat ramp  
and floating walkway  
NQBP

**Port of Hay Point**  
Overview of NQBP land  
and leased NQBP land



## Hay Point Port Limits

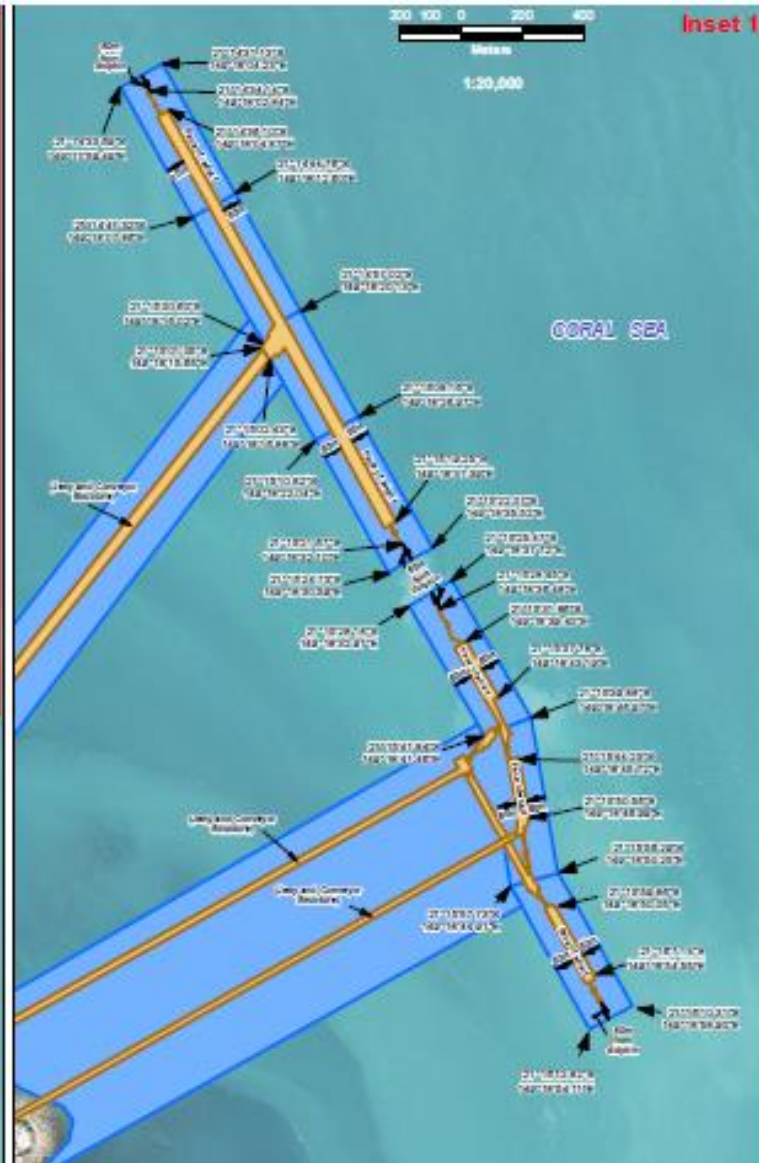
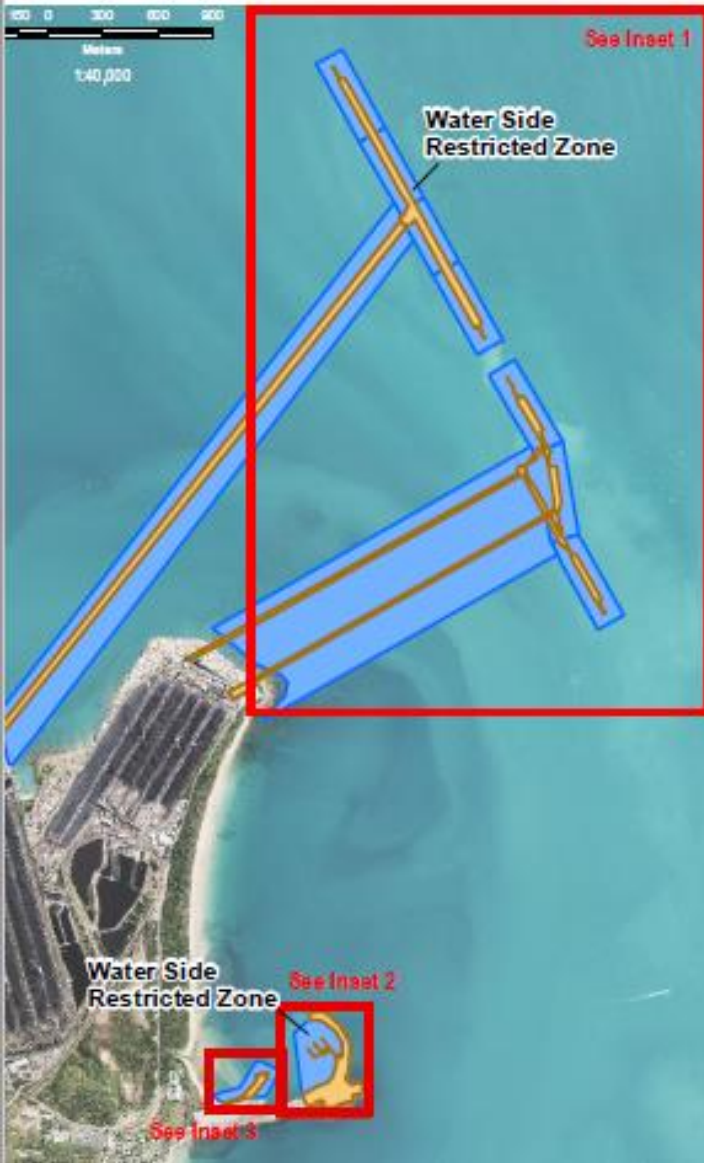
This area is where NQBP has regulatory authority for marine activities affecting port operations, however the Regional Harbour Master (RHM) from Maritime Safety Queensland has overall marine safety and navigation authority.

Port of Hay Point



# Legend

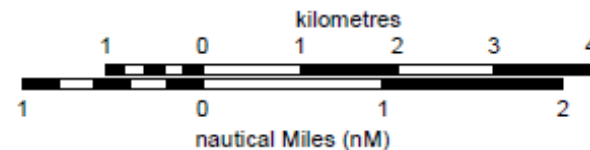
- Land-side Restrictd Zone
- Water-side Restrictd Zone





Unauthorised ships are prohibited from anchoring, berthing, mooring or operating in Restricted Area "A". Penalties apply.

Unauthorised ships are prohibited from anchoring, berthing or mooring in Restricted Area "B". Penalties apply



Latitude: 21° 14.1833' S  
Longitude: 149° 17.8223' E

Latitude: 21° 13.5524' S  
Longitude: 149° 18.9577' E

Latitude: 21° 13.1673' S  
Longitude: 149° 25.2013' E

Latitude: 21° 14.7615' S  
Longitude: 149° 19.7670' E

Latitude: 21° 15.7002' S  
Longitude: 149° 18.7556' E

**RESTRICTED  
AREA "A"**

**RESTRICTED  
AREA "B"**

Latitude: 21° 14.8168' S  
Longitude: 149° 25.6319' E

Hay Point

Latitude: 21° 15.9455' S  
Longitude: 149° 18.8020' E

Latitude: 21° 16.5406' S  
Longitude: 149° 19.1729' E

Latitude: 21° 16.2235' S  
Longitude: 149° 20.3557' E

Half Tide

Map: C9-44.3

Horizontal datum: GDA94  
Vertical datum: LAT  
Map Projection: UTM (MGA zone 55)

Prepared 26 March 2019  
Maritime Safety Queensland - Spatial Services

## HAY POINT RESTRICTED AREAS

© The State of Queensland 2019  
(Transport and Main Roads)

Licence available to view at  
<http://creativecommons.org/licenses/by-nc-nd/4.0/>

# NQBP PROJECTS

## General Manager Engineering and Development Tim Lewis

## Half Tide Tug Harbour floating walkway

- Repair works have now been completed on floating walkway
- Boat ramp excavation works were also undertaken during the same time using a land-based long reach excavator to remove the build-up of sand at the boat ramp



*Damaged sections of the floating walkway have now been repaired*



## CCTV Project

- The Hay Point camera will cover the boat ramp and car park, the Tug Harbour and surrounding Port area
- The Mackay/Hay Point CCTV upgrade project has been initiated to address security requirements across both ports
- These images will be made available to police if and when required
- The pole has now been installed and the camera is expected to be operational next month



*The Half Tide boat ramp will be captured by the new camera*

## VTs Building upgrade

- Renovations planned to upgrade the internal fixtures and fittings to both floors
- Detailed design and tender documentation are near completion
- Tenders expected to be released end of June
- Works to commence by August
- Duration expected to be approx. 12 weeks
- Some disruption likely to the public viewing platform during construction works



*VTS Building*

# ENVIRONMENTAL UPDATE

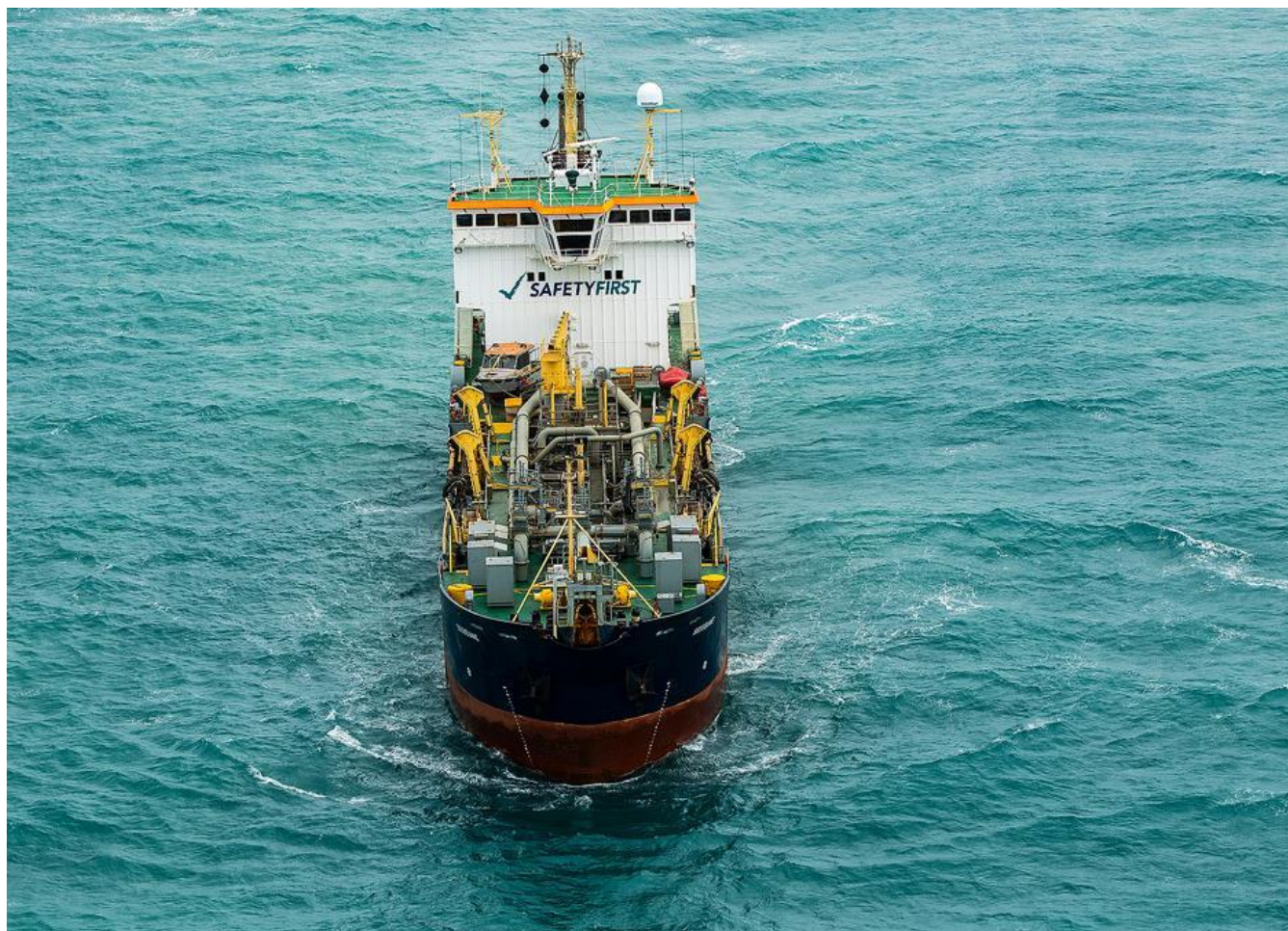
## Senior Manager Engineering and Planning

### Kevin Kane



## Maintenance Dredging program

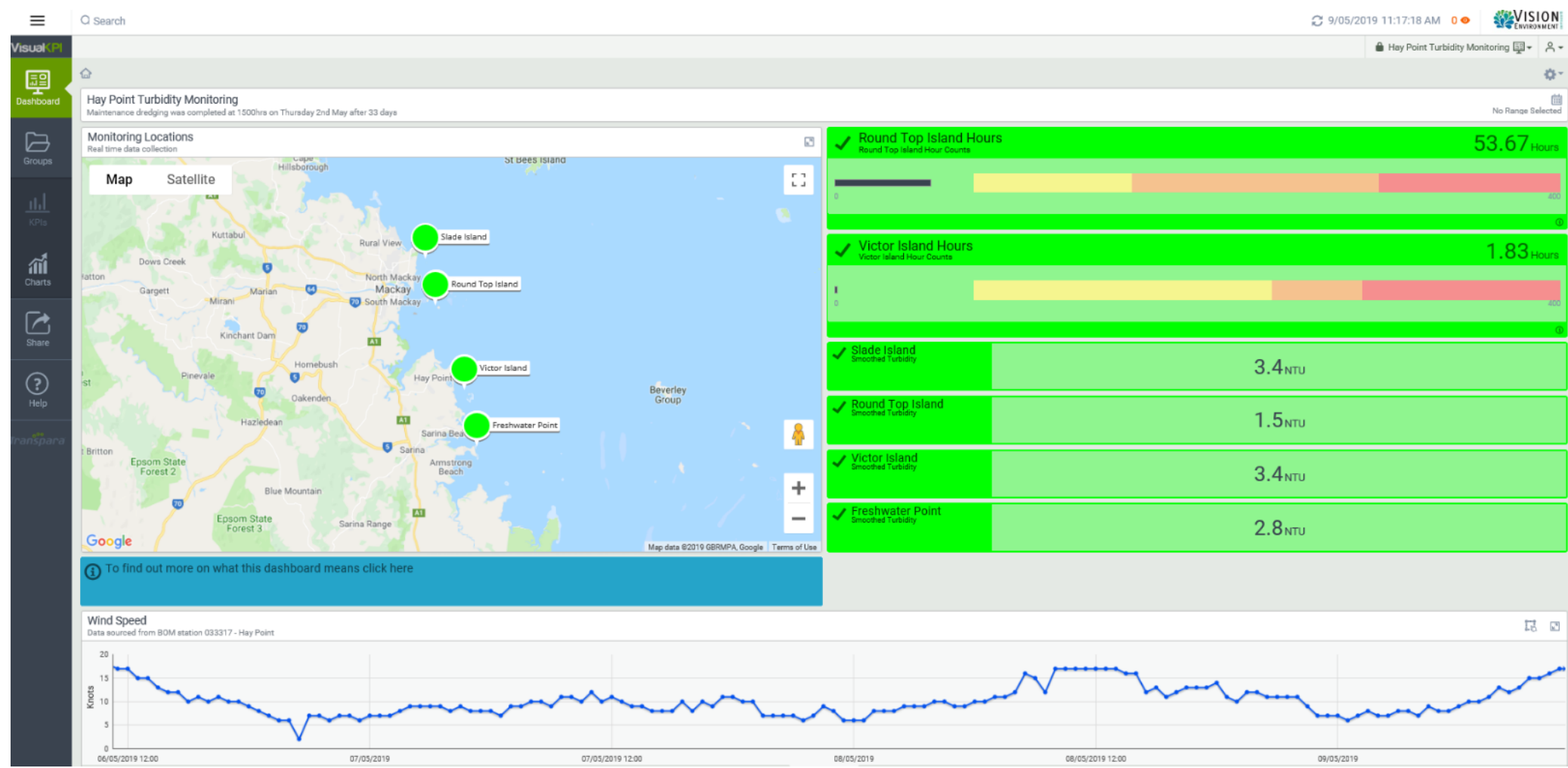
- Safely and successfully completed in trying weather conditions
- Commenced Sunday 31 March
- Completed Thursday 2 May
- 33 days in total



*Specially designed vessel, the Trailing Suction Hopper Dredge (TSHD) Brisbane*

# Online dashboard

Real-time monitoring data available through dashboard including dredge location





## Month ahead

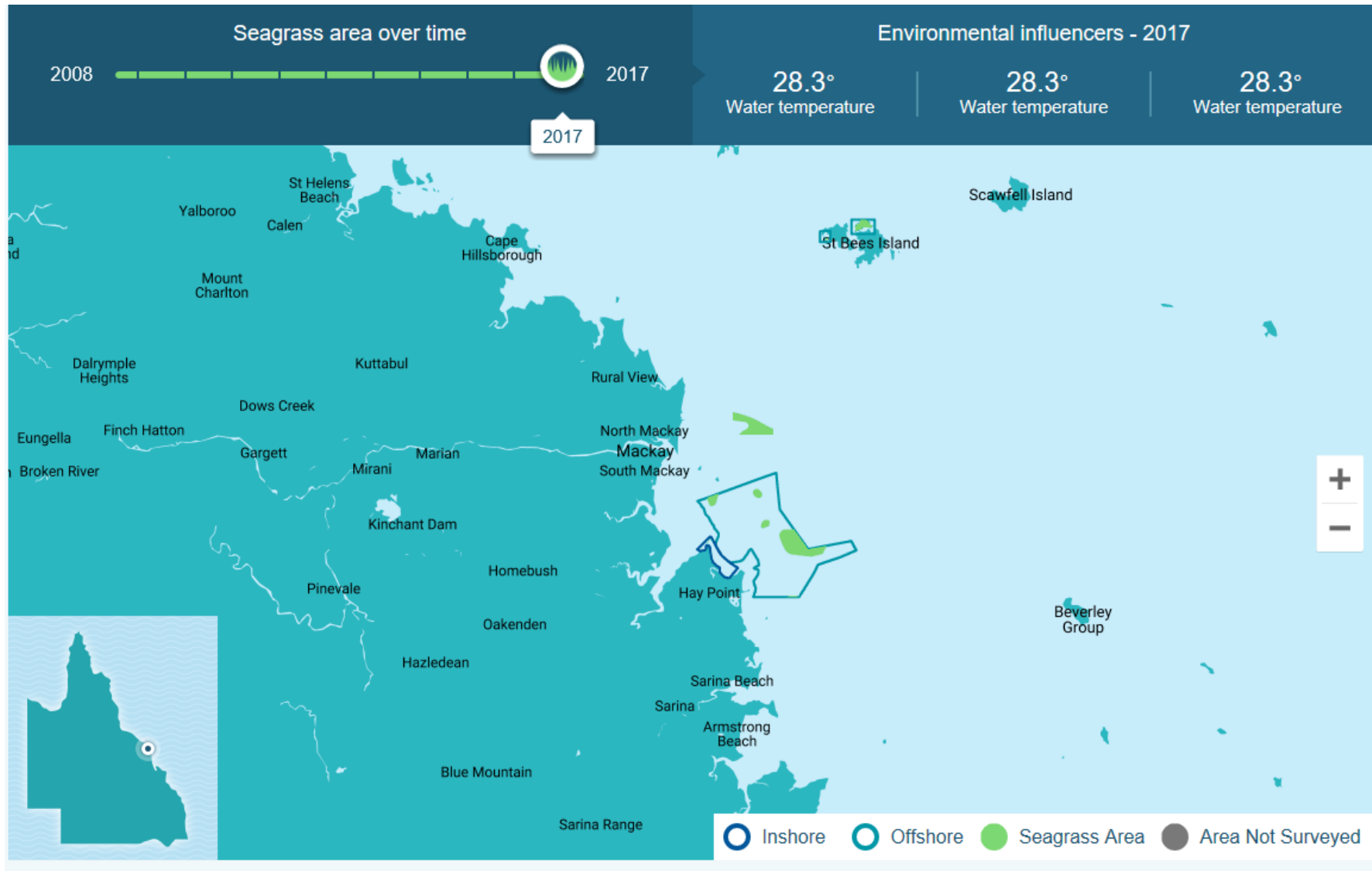
- Undertake post-dredging survey and commence compliance reporting
- Water quality monitoring will remain in place for 28-days post maintenance dredging
- Post-maintenance dredging coral surveys will be completed after 28-days post dredging
- NQBP will host a TACC information session later this year following completion and collation of all monitoring and reporting



*Vision environment with monitoring buoy as part of Port of Hay Point maintenance dredging project*



# Seagrass monitoring dashboard



## Marine litter

- Evidence of marine litter from ships found at nearby beaches at Port of Hay Point
- Marine litter flyer requesting responsible disposal of rubbish with MSQ and AMSA for review

### Marine litter from shipping

**NORTH QUEENSLAND BULK PORTS**  
PORT OF HAY POINT

North Queensland Bulk Ports is requesting vessels to responsibly dispose of rubbish to stop marine litter.

**What is marine litter?**

Marine litter is any persistent, manufactured or processed solid material discarded, disposed of or abandoned in the marine and coastal environment (UN Environment Program, 2009).

Common items of marine litter include:

Plastic bottles or bags	Cigarette butts	Packing materials
Fishing nets or gear	Gloves	Light globes
Food packaging	Buckets	Plastic microbeads
Crates	Rope	

**How does marine debris affect marine life?**

Marine litter is harmful to marine life including sharks, turtles and marine mammals.

Marine debris may cause injury or death through drowning, injury through entanglement and internal injuries, or starvation following ingestion.

**Play your part**

Ship operators can help prevent marine litter by:

- not throwing anything overboard
- having secure bins or bags to store garbage on-board
- using crockery or re-useable plates and cutlery instead of disposable products to minimise waste
- retrieving litter if it does end up in the water
- reporting all incidents of marine pollution

**Garbage disposal and waste services**

Garbage, sewage and quarantine waste collection services are available at Hay Point through JJ Richards.

For quarantine waste contact JJ Richards:  
Phone: +61-7-4956 3997  
Mobile: +61-7-434 070 504 or +61-7-418 760 528  
Email: [portscorp@jjrichards.com.au](mailto:portscorp@jjrichards.com.au)

For all other disposal contact JJ Richards Mackay Office:  
Phone: +61-7-4952 3555  
Email: [operations.mackay@jjrichards.com.au](mailto:operations.mackay@jjrichards.com.au)



For more information:  
P 1300 129 255 E [communications@nqbp.com.au](mailto:communications@nqbp.com.au)

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[nqbp.com.au](http://nqbp.com.au)



# COMMUNITY UPDATE

## Senior Advisor Community Relations

### Amanda Blines

Hay Point Dredging Underway



Image source: NQBP

Maintenance dredging operations are currently underway at the Port of Hay Point, North Queensland Bulk Ports Corporation (NQBP) said in its latest release.

The dredging works in this area are critical for maintaining port infrastructure and involve relocating sediment which travels along the coast and accumulates over the years where the shipping operations occur.

NQBP is using the trailing suction hopper dredger (TSHD) Brisbane – supported by a bed leveling tug and a survey vessel – to undertake the maintenance dredging operations.

“Boaties are urged to stay clear of the dredge and support vessels as they have restricted maneuvering capability,” said NQBP.

The approved Dredge Material Placement Area (DMPA) is 6km north of port operations.

It is expected that this dredging program will be completed no later than May 10, 2019.

4 April 2019, dredgingtoday.com



SIGHT TO BEHOLD: Marianne Elders, from Toowoomba, with the Høegh America in port behind her. Photo: Genna Murray

Speedy cargo delivery

Roll-on, roll-off vessel impresses spectators as it calls into port

NICK WRIGHT  
The Port of Mackay welcomed its fifth roll-on, roll-off vessel yesterday as the Høegh America delivered its cargo.

Almost 200 metres long, the vehicle carrier passed through about 10,000m, impressing on-lookers with its size and speed. It was a sight to behold for

any region for a month from their home in Toowoomba.

The couple had been at Slade Point, planning to visit the Harbour, when they noticed the large ship approaching and hurried to get to the breakwater.

Mr Elders said they had watched a few ships enter the port, but this one had travelled with greater speed than she

ago the tug were on their way out to get a bulk carrier. They probably took close to three-quarters of an hour to get into the wharf,” Mrs Elders said.

“This ship, we noticed it at Slade Point and by the time we drove here it was already at the edge of the breakwater.”

The Høegh America has a carrying capacity of 6500 car equivalent units, with a gross

Ports Corporation chief executive officer Nicolas Perle said the Port of Mackay was the logical gateway for oversized cargo bound for the Bowen and Gulliver basins.

Large mining, agricultural or other equipment was regularly shipped directly to the region, he said.

The vessel is operated by Norwegian-based shipping

Brandan Wallis said Mackay has been a great addition to its service, and a great way to service North Queensland with oversized break-bulk and machinery.

“We now have vessels calling to Mackay every month, which gives our customers confidence to plan and optimise their supply chain for maximum efficiency in the com-

9 May 2019, Daily Mercury, p9



CAMERAS INSTALLED: Mackay's southern breakwater access is restricted for upgrades. Photo: Angela Seng

Security updates close breakwater gates

KEEN surfers will rejoice with the latest upgrades happening at the Port of Mackay.

After many community requests, North Queensland Bulk Ports is installing a live stream camera on North Wall Beach.

This installation means beach goers, surfers and kite boarders will be able to view beach and surf conditions from the North Queensland Bulk Ports website from late 2019.

The cameras, which will be placed within the boundaries of the port, will broadcast a low-resolution image of the conditions.

While they are being installed, vehicle access to the southern breakwater will be temporarily restricted today to allow for construction work associated with other security upgrades at the Port of Mackay.

The security upgrades will include the addition of CCTV security cameras to boost safety and security within the port's boundaries.

During the temporary closure public access is restricted for vehicles, including cars and motorbikes. Pedestrians and cyclists were still able to access the area from 6pm to 6am daily.

New camera locations include Mount Bassat, Southern Breakwater, North Wall Beach and other points within the port boundaries.

Maintenance at Hay Point includes installations at the Half Tide Breakwater, Half Tide Tug Harbour and other locations within the port boundaries.

29 May 2019, Daily Mercury, p11



## Media – looking ahead

- Successful EcoPorts winners
- North Queensland Cowboys – Hay Point Bulk Port Blitz 24-25 June

## Port of Mackay

- RORO shipment in July
- Port of Mackay 80<sup>th</sup> birthday 25 August

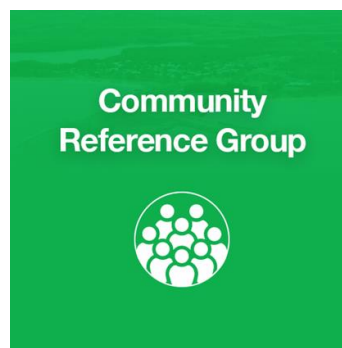
## Community engagement

### Stakeholder perception study

- Almost 100 stakeholders who have direct contact with NQBP have provided feedback
- Survey of 400 households across our port communities

### Community Reference Groups

- Final 2018-19 meeting planned for September



## Maintenance dredging - Communication and engagement summary

- Regular email updates
- Regular presentations
- Letterbox drop 700+ residents and businesses
- Print advertising in Daily Mercury from 23 March to 27 April
- 17 info points – VMS and onsite signage, project posters and factsheets
- Website and social media updates



Project signage (right) at Half Tide Tug Harbour

## Sponsorships and donations

### CRG sponsorship and donations \$5,000

1. CRG members suggest opportunities
2. CRG discusses opportunities
3. Criteria:
  - a. environmental, social or cultural benefit?
  - b. Level of benefit?
  - c. Ability to implement the initiative
4. CRG vote

### Nomination

All weather PA system to be installed at the Half Tide Radio Shack which is used by the local community for Anzac, Christmas and other various functions – Tom Liddell

### Vote



## NQBP in the community



### MAY

- 5 Sarina Cruisin' the Coast Beach Fun Run
- 11 Inspire Adventure Film Festival Mackay
- 12 Laura's Triathlon
- 25 Mayor's Charity Ball for DV Resource Service
- 29 Slade Point Tower launch
- 30 Bowen Business Awards

### JUNE

- 2 Mackay Marina Run
- 12 Unveiling of Slade Point Tower
- 12 Triple M Give Me 5 for Kids
  - Suspend the Crew 2 for children's wards
- 24-25 Hay Point Cowboys Bulk Port Community Blitz

# GENERAL BUSINESS

## Future Port of Hay Point 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
- External Affairs

**Thursday 5 September 2019**



## NQBP MACKAY MARINA OFFICE

Level 1 & 2 Waterfront Place

Mackay Marina

## CHAIR

BRENDAN WEBB

[bwebb@nqbp.com.au](mailto:bwebb@nqbp.com.au)

**NORTH QUEENSLAND BULK PORTS**

P 1300 129 255 E [info@nqbp.com.au](mailto:info@nqbp.com.au)



[nqbp.com.au](http://nqbp.com.au)