



Special delivery stacks up

Stacker reclaimer arrives at Abbot Point Marine Offloading Facility

Boost for Bowen tourism

A \$30,000 donation to help increase tourism activity after Tropical Cyclone Debbie.

Lighthouse stands proud

Historical North Head Lighthouse shines bright over Bowen after restoration works.

Cowboys kicking goals

Community partnership sees Cowboys legends inspire the next generation.

Strong trade results despite Tropical Cyclone Debbie paint an optimistic future for our region

Trade growth across all four of our operating ports was on track for another record year in 2016-17 until the clouds rolled in during late March.

The impact of Tropical Cyclone (TC) Debbie was felt across the region and the Port of Abbot Point wasn't spared from trade interruptions, losing throughput of about one million tonnes of coal due to the weather.

However, in comparison to Queensland's other main coal export facility (the Port of Hay Point, south of Mackay), Abbot Point fared well. In fact, available capacity at the port became useful for regular Hay Point customers who were able to put diversions in place to allow continued supply.

Over the course of the 2016-17 financial year, the Port of Abbot Point handled 311 bulk carriers and total coal throughput reached 25.4 million tonnes.

Notwithstanding the impacts of TC Debbie, we remain one of Australia's largest port authorities, with more than half of Queensland's trade by tonnage passing through our ports.

Stronger trade throughput ultimately means increased economic benefits for our port communities. That's why we are focusing on growing existing markets, as well as attracting new customers.

In this edition of PortLife, you'll see how we have been working to improve port infrastructure and how we've supported and celebrated some of the region's most historic landmarks.

We continue to work with the terminal operator and customers to maximise growth opportunities, which provide local jobs. Our commitment to growing trade, as well as the community, is unwavering.



Port of Abbot Point



In 2016-17 the port handled 311 bulk carriers carrying a total of 25.4 million tonnes of coal.

SPECIAL DELIVERY 'STACKS UP'

NQBP's Abbot Point Marine Offloading Facility (MOF) recently welcomed one of the port industry's biggest and most integral pieces of equipment — a stacker reclaimer.

Used to move stockpiles of coal at the terminal, the stacker reclaimer was manufactured in China and arrived at the Abbot Point MOF on five separate barge voyages.

Trade Development Manager Darren Fursman said the stacker reclaimer was the first piece of equipment to arrive through NQBP's newly refurbished MOF.

"The arrival of the stacker reclaimer is proof the MOF is designed for purpose and built to accommodate these types of heavy cargoes," Darren said.

"The MOF is also an important piece of infrastructure for future developments at Abbot Point, and the perfect staging area for cargoes destined for the Whitsunday Islands — post TC Debbie — during the rebuilding and rejuvenation phase."

The stacker reclaimer's superstructure and substructure measures 39 metres in length and weighs in at a whopping 377 metric tonnes.

"Break bulk cargo such as this stacker reclaimer is just a small part of an expanding trade opportunity for the Port of Abbot Point," Darren said.

Now that the MOF has been refurbished, the more robust infrastructure creates a new and critical North Queensland link in the supply chain.

To hear from the locals who built the MOF, search for North Queensland Bulk Ports on YouTube.

NEWS FROM AROUND OUR PORTS

As one of Australia's largest port authorities, we're part of coastal communities across North Queensland.

Port of Mackay

The Port of Abbot Point isn't the only place where big things have been happening lately.

Further south, Half Tide Tug Harbour at the Port of Mackay has also welcomed a stacker reclaimer bound for BHP Billiton Mitsubishi Alliance's (BMA) Hay Point Coal Terminal operations.

A \$17 million program of works at the Port of Mackay during the next year is budgeted as part of our strategy to further unlock the port's capability to attract new break bulk trade and continue to increase vessel numbers.

Port of Weipa

Maintenance dredging took place at the Port of Weipa earlier this year to ensure safe, navigable shipping depths are maintained for our port users.

Dredge vessel 'Brisbane', along with support vessels 'Norfolk' and 'Pacific Conquest', completed the work as part of our annual maintenance dredging program, which has run for more than 30 years.



PORT COMMUNITIES

TOURISM BOOST FOR BOWEN

The aftermath of Tropical Cyclone Debbie has certainly taken its toll on the Bowen community.

While the recovery effort has seen people from all walks of life rally together, more has been needed to draw visitors back to our region.

That's why we donated \$30,000 towards an advertising campaign aimed at attracting travellers to Bowen and Collinsville. After discussions with Bowen Collinsville Enterprise, Bowen Chamber of Commerce, Bowen Tourism and local business, we hope this donation will help boost the local economy through more tourism activity.

Director Sustainability and External Relations Gary Campbell said the organisation's response has been designed to ensure there are longer-term benefits for the communities.

"This \$30,000 has been provided for the development of marketing videos and material to assist the Bowen and Collinsville business communities," he said.

"The videos and associated television, radio and social media campaign will promote Bowen and Collinsville as a 'driving holiday

stop', and is aimed particularly at families from Mackay and Townsville. These travellers might otherwise by-pass the area.

"We hope this draws greater attention to what's on offer, and reminds North Queenslanders of the amazing experiences available in their backyard."

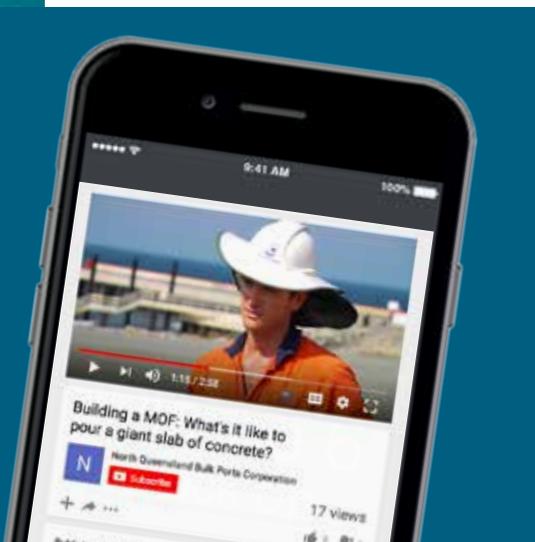
Bowen Collinsville Enterprise Chairman Paul McLaughlin thanked NQBP for the support and said he was thrilled to be working with the port authority to deliver this project.

"We want to make sure we get as many visitors as possible to Bowen over the Christmas period as they all spend money in town. I am sure once they discover us they will all want to return, which will be a huge boost for everyone in the community, as well as the local economy," he said.

Video production has now been completed and the advertising campaign has already made its way onto our screens and radios in the lead up to Christmas. We look forward to continuing to work closely with the business community as we bring this campaign to life.



ROCHELLE MACDONALD (GENERAL MANAGER ENGINEERING AND DEVELOPMENT), GARY CAMPBELL (DIRECTOR SUSTAINABILITY AND EXTERNAL RELATIONS), JENN HONNERY AND CHRISTIN SHORT (BOWEN TOURISM AND BUSINESS), AND PAUL MCLAUGHLIN (BOWEN COLLINSVILLE ENTERPRISE CHAIR)





Lighthouse shines bright

After 150 years standing guard over Edgecumbe Bay, North Head Lighthouse has been restored.

We were thrilled to see more than 800 Bowen community members gather earlier this year to celebrate the restoration of North Head Lighthouse, which involved repairing the structure, refurbishing the dome and laying a new pathway for visitors to explore the area.

Standing proud for more than 150 years, the lighthouse is an important part of the town's history, serving the region's maritime industry up until the 1980s.

We contributed \$15,000 towards the project, with many local volunteers working hard to complete the restoration. The Whitsunday Regional Council and the Bowen Independent were also instrumental in turning this idea into reality.

Media and Community Engagement Adviser Kirsty Mugridge said it was great to see the iconic community asset brought back to life.

"As the port authority for the Port of Abbot Point, NQBP has had a long association with Bowen's maritime history — including the lighthouse," she said.

"While it's no longer required for the port's operational purposes, it will always be part of our community's rich past. We look forward to seeing the lighthouse continue to shine bright for many more generations to come."

DYNAMIC DUO'S 30-YEAR SUCCESS

Back in February 1986, James 'Jumbo' Miller and Kelvin 'Kel' Power started their three-month traineeship with Harbours and Marine — little did they know it would turn into a more than 30-year career.

Three decades on, the Bowen born-and-bred pair has stuck to their jobs as Port Service Workers, with enough stories to last a lifetime.

From Harbours and Marine, Jumbo and Kel moved across to Ports Corporation of Queensland and then on to NQBP, following the merger with Mackay Ports Limited in 2008.

But it wasn't all smooth sailing. Jumbo and Kel admit they may not have lasted more than 30 years without the guidance of their mentor and friend, John 'Marto' Martin.

"Probably the highlight of our job was working with John as a boss and a mentor," Kel said.

"The thing with John was that he wasn't only our boss, he was our mate. If we needed a tune up, he gave us a tune up, but he always worked with us," Jumbo agreed.

Jumbo and Kel now want the younger generation to take something from their own success.

"You've gotta stick at it," Kel said.

"When you get the knocks or the bad days, you've just got to hang in there. A lot of young people these days, they just give up too easy, but it's worth it if you hang in there."

Jumbo says he could have turned to other opportunities over the years, but admits he wouldn't have had the same job security as he does now.

"I actually put all my kids through school with this one job. I probably could have done it while doing other things, but it wasn't so much of a struggle having a permanent job and working for NQBP," he said.

We'd like to thank Jumbo and Kel for their commitment and dedication to the job for an incredible 31 years.



JAMES MILLER AND KELVIN POWER



KELVIN POWER, JOHN MARTIN AND JAMES MILLER

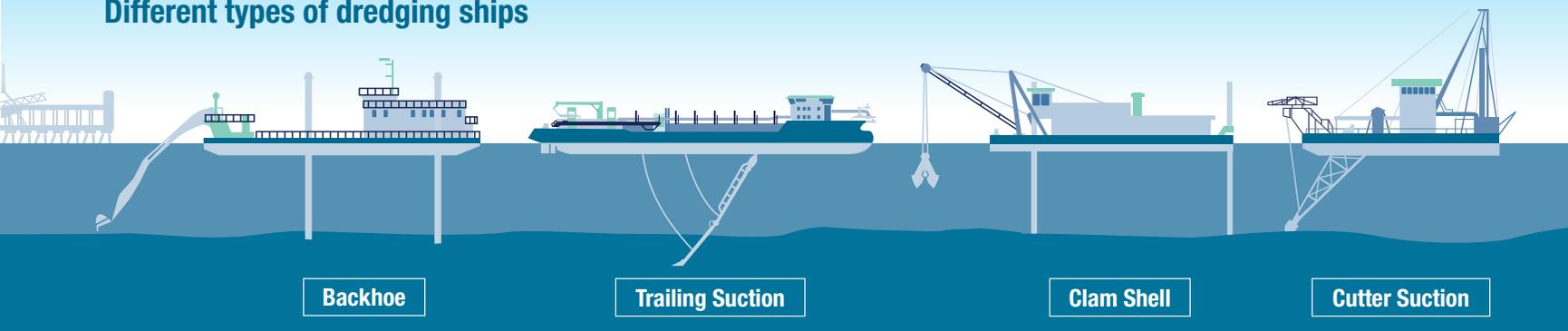
SHIPPING CHANNELS AND DREDGING

As an island nation, ports will always play a key role in our economy by allowing exports and the importation of essential supplies like building products and fuel. Our shipping channels are therefore as important as roads and railways are to our national economy.

Additionally, ports are critical in supporting regional industries such as mining, beef and sugar cane – ensuring our export commodities can reach customers and grow the economy. For these reasons, dredging is a vital part of operating a safe and efficient port.

Dredging can either be capital dredging (new channels and berths) or maintenance dredging (necessary to maintain existing and approved shipping channels). The majority of dredging undertaken at NQBP's ports is maintenance dredging.

Different types of dredging ships



Requirements

- 1 **Disposal of dredge material is in accordance with the National Australian Guidelines for Dredging and London Protocol.**
 - ✗ Toxic or hazardous material cannot be disposed of at sea.
 - ✗ Dredge material is not placed on or close to coral reefs.
- 2 **Approval sought:**
 - Great Barrier Reef Marine Park Authority**
 - 📄 **Sea dumping permit** – regulates dredge material to be relocated to a Dredge Material Placement Area (DMPA) at sea.
 - 📄 **Marine Park permit** – regulates certain activities taking place within the Marine Park.
 - Queensland Government**
 - 📄 **Development permit** to dredge and dispose at sea.
 - Federal Government**
 - 📄 **Department of Environment and Energy** (where the DMPA is not in the marine park)
- 3 **Dredging undertaken outside key environmental sensitive cycles.**
- 4 **Consultation with Technical Advisory Consultative Committee.**

Environmental Monitoring

Strict controls are in place to monitor impact on the local environment.



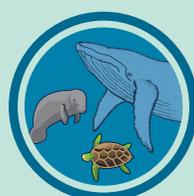
Seagrass and Benthos



Invasive Marine Pest



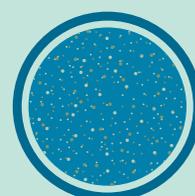
Inshore Fringing Coral Program



Marine Fauna



Sediment Quality



Sediment Distribution



Marine Water Quality Program

150 years young

This year marked the 150th anniversary of the much-loved Bowen Jetty, an iconic piece of the region's history and popular attraction for the local community and tourists alike.

First built in 1867, the jetty was originally used to transfer passengers and cargo — including meat, sugar and coal — from the shore and onto vessels.

The jetty has been extended, added to and reconstructed many times over the past 150 years as the needs of its users changed and as Bowen battled with natural forces. In 1958, a major cyclone struck the region and caused serious damage to the jetty. Just this year, TC Debbie wreaked havoc on the jetty's electrics and timber structure.

As well as serving as the home base for the Port of Abbot Point tug operations, the wharves are also a magnet for social

media snappers and dedicated photographers. That's why, earlier this year, we launched the #BowenJetty150 Photography Competition to help acknowledge and celebrate the structure's significant history and beauty.

Director Sustainability and External Relations Gary Campbell said NQBP had an overwhelming response from the local community with more than 200 entrants in just over two months.

"The community feels a real connection to the Bowen Jetty and it certainly showed when we received some fantastic images across the four competition categories of community, innovation, sustainability and history," he said.

\$2,500 worth of cash prizes were on offer across the various categories and Bowen resident Chris Dalton was the lucky first prize winner with her photo of the jetty at first light.

Congratulations Chris!

To see all the beautiful jetty shots, simply search #BowenJetty150 on Instagram (www.instagram.com/explore/tags/bowenjetty150/).



GOLF COURSE NOW IN FULL SWING

About 300 of our unused concrete blocks from when Abbot Point was originally constructed have been put to good use in the community. The blocks, known as 'Seabees', were recently donated to the Bowen Golf Club in partnership with the Whitsunday Regional Council.

Known for its strong winds and seaside location, the course's ninth green has been severely affected by coastal erosion over recent years and is likely to continue to be affected into the future.

With the help of local Bowen contractor Hillery Group, the Seabees, worth around \$130,000, will help strengthen the green boundaries and minimise erosion.



JAMES MILLER (PORT SERVICE WORKER), JOHN MARTIN (PROJECT CHAMPION), SCOTT HARDY (WHITSUNDAY REGIONAL COUNCIL NATURAL RESOURCE MANAGER), DAVID LYNDOM (GOLF CLUB PRESIDENT) AND MICHAEL MCLEAN (GRANDVIEW HOTEL)

SUPERBOATS MADE A SPLASH

Our iconic jetty took centre stage as Bowen hosted round two of the 2017 Australian Offshore Superboat Championships.

We teamed up with Bowen PCYC and Bowen Towage Services to give the community the chance to experience the event in style.

As the largest on-water event in Bowen, the Superboat Championships is a high-octane event for both spectators and competitors, with boats racing at more than 200km/h.

Commercial Manager Paul Crack said it was an action-packed weekend of family fun and a chance to celebrate the beauty of our bay.

"The Bowen Superboats offers a great opportunity for NQBP to actively take part in what has become a much-loved annual event and to support the community, with all proceeds from the gold coin donation entry going to the local PCYC," he said.





COWBOYS KICKING GOALS IN 2017

It has been a fantastic year for the North Queensland Toyota Cowboys, both on and off the field.

Our support for the Cowboys is centred on shared values of community, leadership, innovation and integrity, and it's our partnership with the club that helps inspire the next generation to make positive life choices.

During the year, our community partnership has seen visits from Cowboys legends Brent Tate and Matthew Bowen to our port communities as part of the Bulk Ports Blitz program.

Earlier this year, the blitz made its way to Bowen for a two-day visit which included a Junior Rugby League training session at the Bowen PCYC conducted by Matthew Bowen and Cowboys development staff.

The Cowboys also visited Bowen State School, Bowen State High School, Queens Beach State School and St Mary's Catholic School using the personality power of the players to encourage local Bowen students to make the right choices for success.

A strong local port needs a strong community for the future and, as proud North Queenslanders, we look forward to seeing the Bulk Ports Blitz program continue in our port communities for the next two years.



BOWEN STATE HIGH EARNS ECOPORTS GRANT

Strong environmental management is a key role at our ports, and we're privileged to create awareness, understanding and appreciation for the environment among the next generation through our annual EcoPorts program.

As part of the program, we provide grants of \$1,000 to 10 schools in port communities to help fund environmental projects.

Bowen State High School is among the lucky grant recipients, using the funds towards their barramundi and redclaw breeding and monitoring study.

Marine Studies teacher Steven Moore said the grant would help buy equipment to extend their current aquaculture facility for redclaw studies.

"The idea from this project has come from community concern over the impact of the expansion of Abbot Point Coal Terminal on local marine life," Steven said.

"We are hoping the results can demonstrate that the environmental guidelines followed by the terminal will have no or minimal impact on native marine life."

Senior Manager Sustainability Simona Duke said the EcoPorts program helped teach local students about sustainability and environmental principles.

"This school project has a very close link to our port operations, with students set to examine how environmental regulations are established to protect marine life," she said.

"This project further demonstrates to students how industry and the environment can co-exist."

The next round of EcoPorts grants will open in the first school term of 2018. To register your interest, please email communications@nqbp.com.au.



LILLY, TANNAH, MURPHY AND NATE AITKEN



Bowen Family Fishing Classic

We were delighted to be part of the 26th annual Bowen Family Fishing Classic held at beautiful Front Beach. Here's how the community celebrated.



Bowen Historical Society sponsorship

The maritime exhibition at the Bowen Historical Society and Museum will be reinvigorated over the coming months, thanks to a partnership between NQBP and the Museum Resource Centre.

Featuring ports and shipping displays, the maritime exhibition will soon undergo a refresh with the help of workers at the Museum Resource Centre and a more than \$5,000 sponsorship from NQBP. It will also be moved to a new extension of the museum, once a clear direction and theme has been established for the exhibition.

The project is expected to be completed next year.

Stay in touch

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SMART PORTS · BRIGHT FUTURE