



PORT of  
TOWNSVILLE

FEBRUARY 06

# rapPORT

A [W]RAP UP OF OUR ACTIVITIES FOR OUR COMMUNITY



FEBRUARY 06

# Townsville Port Authority Launches New Website

Townsville Port Authority has unveiled its updated and restyled website - [www.townsville-port.com.au](http://www.townsville-port.com.au). Containing a wealth of information on the Port of Townsville, the Authority's new look website is an essential visit.

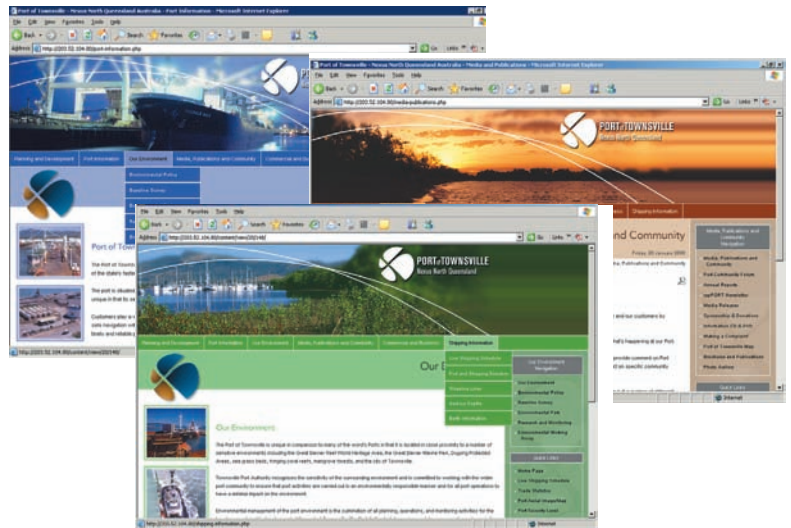
The new website will serve as one of the Port's primary marketing tools for communicating with marine and industrial customers, as well as the local community, with fresh and in-depth information about the Port of Townsville.

Members of the community can read about the history of the Port and the city of Townsville, check out the main products and trade destinations, lodge a complaint online, and read about what the Port is doing to protect our environment.

The new website also addresses the Port's commitment to customer service and developing customer relationships. View our A-Z list of Port customers, current shipping lines, future plans for the Port, trade statistics, harbour depths, real-time updates of ship and cruise schedules, and much more.

Commenting on the new website, Barry Holden, Chief Executive Officer, said "Our aim with the new website is to offer existing and potential customers clear and precise information on how we can help them with their business. The new look and flow of the site better reflects our direction as we head into 2006.

"Today, Internet communication with our customers, community, and business partners is essential to the maintenance and development of the Port's marine and industrial markets.



"The new website also serves as an information portal for the overall Port community and maritime industry, with updated news releases, a variety of newsletters, brochures and publications, as well as information on the Port Community Forum," he said.



## Dredging Up The Past ...

Eastern Breakwater widening in progress, 1914.

# At the Helm - From the CEO



Welcome to our first edition of rapPORT for 2006. I have pleasure in reporting on the following matters.

#### Launch of New Website

The Authority has just launched an updated and restyled website. It has a new look and flow to better reflect our direction as we head into 2006.

Our aim with the new website is to provide existing and potential customers clear and logical information to help them with their business.

The website also provides an information portal for the community, with up-to-date news releases, newsletters, brochures, and publications, as well as information on the Port Community Partnerships Forum.

#### 2006 Plans

In the coming year we will be focussing on continued support and active participation in the development of the Eastern Access Corridor and Townsville State Development Area, identifying and pursuing trade growth opportunities, and looking at opportunities to maximise the potential of Port-owned land and infrastructure.

This is an exciting time for the Port, with several new trades seeking to take advantage of the Port of Townsville as a major national and international gateway.

We are confident that trade through the Port will grow in line with new opportunities and the region's strong economic growth.

#### 110 Year Anniversary

On 26 March 2006 the Authority will celebrate the 110th Anniversary of the first Board meeting of the then Townsville Harbour Board, predecessor to Townsville Port Authority.

A number of commemorative activities are being planned to celebrate this milestone.

#### Vandal Attack

We were very disappointed to see that a number of plants and trees were vandalised in the park at the Lennon Drive entrance to the Port.

This park was constructed a few years ago and dedicated to the efforts of emergency services personnel. It is a popular spot for workers on their lunch breaks, fishermen and people enjoying the quite serenity of the sun setting behind Castle Hill.

The Authority will replace all of the damaged property as soon as suitable replacements can be sourced.

#### MSIC Rollout

The new Maritime Security ID Card is set to be introduced at the Port of Townsville during March and April of this year.

If you require any information on the card please contact the Authority's marine services department on (07) 4781 1500.

#### Feedback Form

What do you think of this publication? We welcome your feedback so please take a moment to complete this section.

## Trade Statistics (tonnes) year to date ending 31 December 2005

### IMPORTS:

Cement.....	274,015.00
Concentrates Zinc.....	140,988.00
Fertiliser.....	58,134.00
General Cargo.....	44,126.00
Motor Vehicles.....	7,252.00
Nickel Ore .....	2,058,395.00
Oil - General Purpose.....	395,788.00
Oil - Yabulu.....	123,962.00
Sulphur.....	53,099.00
Imports Total.....	3,155,759.00

### EXPORTS:

Concentrates - Copper Berth 7.....	298,082.00
Copper - Birla .....	55,959.00
Concentrates - Lead Berth 11.....	212,915.00
Concentrates - Lead Berth 7.....	9,666.00
Concentrates - Zinc Berth 11.....	56,187.00
Concentrates - Zinc Berth 7.....	223,132.00
Copper Refined.....	68,205.00
General Cargo.....	54,934.00
High Analysis Fertiliser.....	398,640.00
Lead Ingots.....	97,198.00
Meat Products - By-products.....	3,380.00
Meat Products - Frozen.....	10,941.00
Meat Products - Tallow.....	7,416.00
Molasses.....	198,751.00
Nickel - Refined.....	4,482.00
Sugar.....	537,030.00
Sulphuric Acid.....	13,124.00
Timber.....	80,824.00
Zinc Ingots.....	64,893.00
Oil - General Purpose.....	3,748.00
Exports Total.....	2,399,507.00

**TOTAL - IMPORTS & EXPORTS.....5,555,266.00**

## US Navy Visits Port

The American destroyers *USS Decatur* and *USS McCampbell* arrived in Port on Tuesday, 24 January 2006, for a five day stopover.

Launched in 1996, the *USS Decatur* is an Arleigh Burke-class destroyer and can travel at a speed of 30+ knots. The vessel is 154 metres in length and has a crew of approximately 340.

The *USS McCampbell* is an Arleigh Burke-class destroyer and was launched in 2000. It was named for Captain David McCampbell (1910-1996), the Navy's leading fighter pilot in World War II. The vessel, which is 155 metres in length, has a crew of approximately 380.

Mr. Barry Holden, Chief Executive Officer of the Townsville Port Authority, said: "We are pleased to be able to facilitate these navy vessels at the Port of Townsville. Special thanks should go to the Port Officers, Port customers and service providers for their co-operation and assistance in juggling commercial shipping around these naval visits - without them it would have been extremely difficult to make it happen.

"I would also like to welcome our visitors to Townsville and wish them a very enjoyable time in our city."



# 110 Year Anniversary

2006 is the 110 year anniversary of the first meeting of the Townsville Harbour Board, now called Townsville Port Authority.

The Authority will mark this occasion on March 24 with a lunch at Jupiters Hotel and Casino for Port customers and stakeholders.

Speaking about the event, Townsville Port Authority Chief Executive Officer, Mr. Barry Holden, said: "This is a very significant event for the city of Townsville as the Port plays an integral part in the city's history and economy."

The first Board meeting of the Authority in 1896 contained some interesting elements. Before the members broke for lunch a Chairman was elected to the Board. When the meeting resumed after lunch, the nomination for Chairman was withdrawn with unanimous consent of the Board. Another Chairman was then elected.

The first Chairman, Mr. J. Macintosh, who was Chairman of the Townsville Chamber of Commerce, tendered his resignation as a Member of the Board.



Although not contained in the minutes it is on record that during lunch members met and expressed opposition to Macintosh's election as Chairman because his direct involvement as an importer of goods could cause a conflict of interest.

Macintosh felt that from such a suggestion it could be inferred that some members may consider him dishonest - hence his resignation.

## Rubbish at Boundary St Fishing Spot Removed

Townsville Port Authority heeded the call of members of the public and sent a team to clean up the fishing area at the Breakwater end of Boundary Street.

Ron McLean, Chairman of the Townsville Port Authority, said: "The Authority has been campaigning for clean waterways for some time now and it is disappointing to see some members of the public abuse our natural environment. Eventually, these items find their way into our water system and can potentially harm our marine life.

"The particular area in question has been made available to the public by Townsville Port Authority so the public can enjoy walking along the beach or fishing.

"The Authority has removed all rubbish from the area. However, the onus is on members of the public to be responsible and make sure they keep the area as clean as possible. I urge the public to refrain from dumping material in or near the waters edge and to discard rubbish in the bin provided.

"During a recent dredging campaign of Ross Creek a number of months ago, the Authority uncovered a few surprises with the level of waste material and rubbish dumped in the creek by the general public. Some of the materials included bicycles, old cans, plastic bags, tyres, old carpet, and the odd shopping trolley, all of which can cause enormous damage to our water systems and environment."

## In Brief: News from Around the Port

### Maritime Security ID Cards

The introduction of the new Maritime Security Identification Card (MSIC) card is scheduled for March and April of this year at the Port of Townsville.

MSIC is a nationally recognised security identification card for the maritime industry. It shows that you are cleared to enter and work in maritime security zones of Australian Ports, ships, and offshore oil and gas facilities.

You need a MSIC if you work on a wharf, onboard a ship, or onboard an offshore oil or gas facility.

You will also need an MSIC if you visit the Port of Townsville, board a ship, or visit an offshore facility more than once a year to deliver or drop off goods, provide services, or conduct regular maintenance.

From 1 January 2007, you could be fined if you don't display the MSIC when you are in a maritime security zone.

For further information on the MSIC contact Townsville Port Authority on (07) 4781 1500 or visit the Department of Transport website: [www.dotars.gov.au](http://www.dotars.gov.au).

### Ross River Dredging

Dredging is set to commence in Ross River during February and March. Approximately, 180,000m<sup>3</sup> will be relocated to the reclamation area in the Port. At the completion of the dredging works the final result should see three of the remaining four reclamation

ponds completed to a level of about 4.5 metres above the lowest astronomical tide.

### Final Cruise of 2005

The Silver Shadow became the final cruise ship to dock at the Port of Townsville in 2005 when it arrived from Cairns in December.

The vessel, with its 250 passengers and 288 crew, spent a day in the city before departing for the Whitsundays.

Townsville Port Authority Chairman, Ron McLean, said; "The Silver Shadow brought to an end a very significant year for the cruise ship market in Townsville. The announcement of the Ocean Terminal project put Townsville on the cruising map with the number of visits to Townsville set to increase exponentially once the Ocean Terminal project is finished in 2009."

### Vandals Attack Lennon Drive Park

During January vandals cut down a number of plants and trees in the park at the Lennon Drive entrance to the Port.

Barry Holden, the Authority's Chief Executive Officer, said: "The vandalism was all the more disappointing because the park was built as a dedication to the work of the emergency and rescue services in the Townsville region. The Authority is replacing all the damaged property as soon as suitable replacements can be found."

## Customs Officers to be Armed



In a major boost to border security the Minister for Justice and Customs, Senator Chris Ellison announced that the Australian Government will arm additional frontline Customs officers.

These are the first Customs officers to be armed other than those involved in marine patrols.

Senator Ellison said the changing environment in which Customs investigates border related crimes required the measure to bolster security at Australia's borders.

"Customs officers carry out border security functions at wharves and remote locations, execute search warrants, and board and search vessels in an increasingly hostile environment," Senator Ellison said.

Suitably trained officers will be issued with Glock handguns, personal body armour, batons, capicum spray, and handcuffs. The first deployment of officers will be in Melbourne to assist with the preparation of security for the 2006 Commonwealth Games.

Initially, approximately 80 additional officers in front-line Customs roles would be armed.

The training and certification process will be comprehensive and exhaustive. Training will be provided to the same standard as that undertaken by the Australian Federal Police. Officers will not be armed as a matter of course rather officers will be armed to the appropriate level for the function they are carrying out at the time. For example, officers may be armed if undertaking a waterfront patrol at night but would not be armed if visiting a shipping agency.

Customs will not be taking additional functions in particular any policing role. Rather this move is seen as an occupational health matter where Customs officers need some higher level of protection when undertaking hazardous activities.

It is anticipated that most employees in District Offices will be trained. A full timetable for training has not yet been released however training for Townsville staff is more likely to be in the medium term rather than in early 2006.

Further information can be obtained from Customs at [www.customs.gov.au](http://www.customs.gov.au).



# supPORTing OUR ENVIRONMENT

## Clean Up Australia Day



Townsville Port Authority and Port customers will take part in Clean Up Australia Day for businesses on Tuesday, 28 February.

Rubbish is highly visible, easily preventable, and has the potential to be devastating to the environment and local fauna.

With over 400 square kilometres of sea and land jurisdiction, rubbish management and removal is a concern for the Port.

The Authority has not only undertaken routine maintenance of the Port areas but has been involved with Clean Up Australia Day for a number of years.

Business Clean Up Day gives Townsville Port Authority employees and members of the Port community the opportunity to improve the surrounding environment and protect our sensitive habitats from the impacts of rubbish.

Further information regarding the timing and location will be made available closer to the day.

If you would like to be involved with the Port Business Clean Up Day please contact the Authority's Environmental Technician, Anna Skillington, on 4781 1502 or email: [askillington@townsville-port.com.au](mailto:askillington@townsville-port.com.au).

## Marine Pest of the Month

### Asian Green Mussel

The Asian green mussel is a brown mussel with a characteristic green lip. Although it commonly grows up to 8-to-10 centimetres in length, the mussel can grow to 16 centimetres.

The mussel was detected in Cairns in 2001. However, a quick response isolated and controlled the outbreak. Ongoing monitoring of the species in Trinity Inlet is continuing.

Originally from the warm waters of Asia where the mussel is utilised as a valuable aquaculture species, the mussel attaches itself to the hard surfaces that vessels offer and re-establishes itself quickly, especially in warm waters. The Asian Green Mussel already exists as a pest in other parts of the world such as the Caribbean.

The mussel can pose a threat to vessels, including increasing maintenance demands on seawater intake pipes and hull fouling. The pest also threatens our unique and fragile marine ecosystem.



Through regular vessel maintenance, including appropriate anti-fouling techniques and inspections, the pest can be detected early, ensuring successful eradication.



## Waste Management

With over forty long-term Port customers and seven hundred vessel movements each year, effective waste management is essential for the day-to-day operations of the Port of Townsville.

There are four types of waste; reusable or recyclable materials, quarantine waste, liquid waste, and solid waste.

The solid waste includes; paper, metals, glass, plastic, equipment, medical waste, galley waste, livestock waste, and general garbage.

Liquid waste includes; oils, oily mixtures including fuel residues, sewage, and grey waters.

The Port receives and manages a wide variety of waste that originate from vessels, Port customers, or Port facilities and activities.

Waste management at the Port follows the waste hierarchy of; avoidance, reduction, segregation, reuse, recycling, treatment, and disposal.

Masters or skippers in charge of vessels are responsible for the proper management of waste onboard the vessel.

### Quarantine Waste

Most general garbage from overseas vessels is classified as quarantine waste as it may contain or have come in contact with organic material not derived from Australia.

It is essential to manage quarantine waste in a manner that prevents the introduction of pests and diseases to Australia, thereby protecting Australia's unique flora and fauna as well as agriculture and human health.

Vessel wastes that may be classified as quarantine wastes include:

- organic galley and accommodation refuse;
- wood, straw matting and other packing materials;
- interstate (or international) foods subject to quarantine; and
- other organic wastes which may constitute a health risk.

The disposal options for quarantine waste include incineration, deep burial or sterilisation. All methods of disposal of quarantine waste in Australia must be authorised by the Australian Quarantine Inspection Services (A.Q.I.S.) and is very tightly regulated.

Further information regarding Quarantine waste can be obtained by contacting A.Q.I.S.

Source: Australian and New Zealand Environmental and Conservation Council; Best Practice Guidelines for the Provision of Waste Reception Facilities at Ports, Marinas and Boat Harbours in Australia and New Zealand.



# Under the Microscope - BHP Billiton



Loading concentrates at Berth 11 in the Port of Townsville.

BHP Billiton Cannington has been in operation since October 1997.

The Cannington mine site is located approximately 800 kilometres west of Townsville (83 kilometres south west of McKinlay in North West Queensland). Cannington has a rail loading facility at Yurbi (20 kilometres south east of Cloncurry). At Yurbi the concentrate is loaded into rail wagons and transported by Queensland Rail to the Port of Townsville.

Storage and ship loading facilities are located at Berth 11 in the Port of Townsville. Berth 11 is known as the Outer Berth Mineral Concentrates Loading Facility and is the newest berth at the Port.

The Port of Townsville operation provides rail unloading, stockpiling, and ship loading for concentrates produced at Cannington. The minerals are placed onto a conveyor system by a front end loader and transported to the ship loader at a rate of 1,350 tonnes per hour. Approximately 550,000 tonnes is exported annually.

Cannington produces two different types of concentrates - lead concentrates and zinc concentrates. Both of these contain a high grade of silver.

These products are sent to refineries around the world to extract the metals.

Silver is used in photography (developing film), jewellery, and electronics (security tags).

Lead is primarily used for the manufacture of lead acid batteries (car batteries). It is sold to Port Pirie (Zinifex), Mount Isa (Xstrata), China, Antwerp (Belgium), Korea, Japan, and Canada.

Zinc is mostly used for corrosion protection (galvanising) and in the cosmetics/medical industries (sun screen). It is sold to Sun Metals in Townsville, Korea, and Japan.

Name: BHP Billiton Cannington  
 Asset Leader: Shane Hansen  
 Employees: 470  
 Website Address: <http://cannington.bhpbilliton.com/>

#### Mission

To be the safest and most efficient underground hard rock mining and processing operation.

#### Main Customers

Cannington concentrates are trucked, railed, and shipped to refineries in Australia, South East Asia, Europe, and North America.

#### Major Achievements

Cannington is the world's largest tonnage and lowest cost single mine producer of silver and lead.

#### The Environment

Cannington is committed to sustainable development in the areas of health, safety, environment, and community. To view the BHP Billiton Sustainable Development Policy visit <http://www.bhpbilliton.com.au>.

#### History

The development of the Cannington deposit by BHP Minerals followed more than a decade of research and investigation into a substantial Broken Hill style base metal deposit.

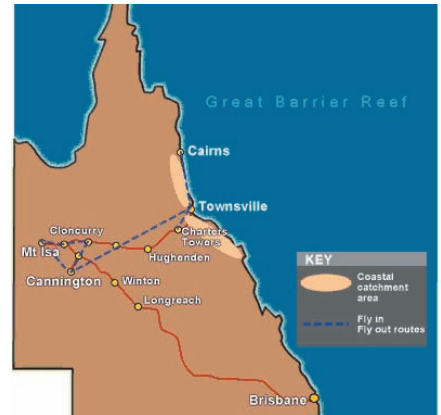
The Cannington deposit of silver, lead, and zinc was discovered in June 1990. The deposit would have remained hidden many metres below the surface if it was not for the application of a range of modern exploration techniques and processes.

Following a detailed and thorough feasibility study, the decision was made in early 1996 to develop the deposit and commence the construction phase.

The Cannington name comes from the pastoral station situated next to the deposit near McKinlay in North West Queensland.

Construction was completed by the end of 1997 and includes a rail loading facility at Yurbi about 15 kilometres east of the town of Cloncurry and a modern minerals concentrate handling facility at the Port of Townsville.

Cannington is an underground mine, owned and operated by BHP Billiton Minerals, which is part of BHP Billiton Limited, one of the world's largest and most diverse mineral resource enterprises, supplying products to customers in more than 45 countries worldwide.



Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

1. What is your overall impression of this newsletter?

Poor 1 2 3 4 Average 5 6 7 8 Excellent 9 10

2. Do you think the newsletter is easy to read? Yes  Mostly  No

3. Do you think the content is varied and relevant? Yes  Mostly  No

4. How do you think the newsletter could be improved?

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Please add me to your mailing list

5. What topics are you most interested in?

Trade and business issues

Statistics, records, and milestones

Engineering and construction projects

New and existing Port customers

Environment

Safety

Shipping and Port services

Community involvement and events

Other (please specify): \_\_\_\_\_

6. Do you have any specific suggestions for articles in future editions? If yes, please indicate:  
 \_\_\_\_\_

7. I am interested in the Port as a:

Port Customer  Service Provider

Media representative  Community or environmental group

Local resident/community  Employee

Other (please specify): \_\_\_\_\_

I no longer require this publication, please remove me from your list

## feedback form

Please complete and detach. Return using reply details on the reverse.

# Port Community Reaches Out to Children in Need



Port Authority employees pictured above with the gifts for Lifeline. From left: Amanda Cox, IT Applications Officer (front); David Leverton, Information Management Supervisor; Rachael Thorne from Lifeline, Ron McLean, Chairman; Mellissa Westhorp, Receptionist/Cashier; and Anna Skillington, Environmental Technician.

Christmas presents purchased by members of the Townsville Port community were handed over to Lifeline just before Christmas.

The hand-over marked the end of the port's third annual Lifeline Christmas appeal, which collected gifts for children of all ages up to 12 years old.

Townsville Port Authority CEO Barry Holden said employees and other port workers had given very generously. "For a number of reasons, some people in Townsville are not in a position to buy presents for their children at this time of year. We are pleased to be able to assist, albeit in a small way, and give them a helping hand. We know that our efforts will put a smile on a child's face and will go a long way to bringing some Christmas cheer," he said.

Lifeline Community Care North Queensland General Manager Brenda-Anne Parfitt said the gifts would make a big difference in the lives of people in the Townsville and Thuringowa area.

"As the need to help children at this time of year continues to increase, we must constantly look for new and innovative ways to obtain assistance. This year, once again, our thanks go to the Townsville Port Authority for supporting our Christmas Appeal," she said.

# events

## february

21: Port Community Partnerships Forum meeting.

## march

15: Port Advisory Body meeting.  
21: Australian Red Cross donormobile visit.  
24: 110 Year Anniversary celebrations of the first Board meeting of the Authority.

## april

4-6: Mount Isa Mining Expo.

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This newsletter is a regular, free publication of Townsville Port Authority. An on-line version of this and other publications is available at [www.townsville-port.com.au](http://www.townsville-port.com.au).

To submit suggestions for articles on Townsville Port and the shipping industry for future editions email [publicaffairs@townsville-port.com.au](mailto:publicaffairs@townsville-port.com.au).

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