

PORT of TOWNSVILLE

Nexus North Queensland

APRIL 05

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



Port Authority Chips in on World's Greatest Shave

TOWNSVILLE Port Authority employees joined together to raise over \$3,000 for the Leukaemia Foundation by shaving or colouring their hair on Friday, 11 March, 2005.

Not only did the employees participate, but the Authority's Chief Executive Officer, Barry Holden, had his head coloured and shaved. The condition was that the Authority must raise \$1,000. Most of the Port community and Authority employees donated funds to make sure this event happened.

Barry Holden said: "The World's Greatest Shave is one of Australia's biggest fundraising events. We are proud to be among the 60,000 people across the country to shave or colour our hair to raise funds to help Leukaemia patients and their families. Apart from that, life is too short to be boring!"

The Authority sponsored employees by donating \$20 per employee who had their hair coloured, \$100 per male employee to shave their head, \$200 for male employees with long hair, and \$200 for all female employees.

Robyn Lewis from the Leukaemia Foundation said: "The support of the Townsville Port Authority is without question, one of the highlights of 2005. They make a tremendous contribution to the Townsville community and other charitable organisations. Their ongoing help and support is greatly appreciated by the Townsville Leukaemia Foundation".



Townsville Port Authority CEO, Barry Holden, while having his head shaved with TPA Safety Officer, Geoff Dengate, and Regional Harbour Master, John Preston.



Dredging up the past...

Mouth of Ross Creek and Lower Flinders Street, 1869

At the helm - from the CEO



Trade Statistics (tonnes) year to date ending 28 February 2005

IMPORTS:

Cement	258,176.00
Concentrates Zinc.....	99,703.00
Fertiliser.....	79,463.00
General Cargo.....	68,433.00
Motor Vehicles.....	10,584.00
Nickel Ore	2,537,230.00
Oil - General Purpose	515,235.00
Oil - Yabulu.....	141,811.00
Sulphuric Acid.....	10,085.00
Sulphur.....	57,387.00
Imports Total.....	3,778,108.00

EXPORTS:

Cattle	1,094.00
Concentrates - Copper B7.....	280,574.00
Copper - Birla	39,718.00
Concentrates - Lead B11	237,135.00
Concentrates - Lead B7.....	15,686.00
Concentrates - Zinc Bth 11	86,325.00
Concentrates - Zinc Bth 7.....	170,947.00
Copper Refined.....	94,393.00
Feed Pellets.....	267.00
General Cargo.....	77,167.00
Higher Analysis Fertiliser	497,682.00
Lead Ingots.....	88,784.00
Meat Products - by products.....	10,902.00
Meat Products - Frozen.....	13,962.00
Meat Products - Tallow.....	7,488.00
Molasses	265,675.00
Nickel - Refined.....	7,954.00
Sand/Gravel.....	5,234.00
Sugar.....	828,346.00
Sulphuric Acid.....	27,931.00
Timber.....	46,756.00
Zinc Ingots.....	66,252.00
Exports Total.....	2,870,271.00

TOTAL - IMPORTS & EXPORTS..... 6,648,379.00

IT'S been a busy couple of months at the Port of Townsville. We established our first Port Community Partnership Forum, we raised money for the Leukaemia Foundation, and our Business Development Officer went to Asia on a trade mission.

BERTHS 7 AND 9

Work has commenced on fender upgrades at berths 7 and 9. The projects have an estimated completion date of July this year. The Authority is working closely with wharf operators to ensure the project is carried out as smoothly as possible.

PORT COMMUNITY PARTNERSHIP FORUM

The first meeting of the Port Community Partnership Forum was held in February and was a very successful evening for all involved. A number of representatives from community organisations in Townsville enjoyed a Port tour prior to the meeting.

The next meeting will be held on April 26 where Authority officers will make presentations on the Authority's water and air quality monitoring programs and report on issues associated with parking at the boat ramps on Sir Leslie Thiess Drive.

SHAVE FOR A CURE

I'd like to thank all of our employees and Port customers for generously donating to the Leukaemia Foundations 'World's Greatest Shave'. It is one of Australia's biggest

fundraising events and we're very proud to be able to lend our support.

Berth 1

The pile encapsulation works being carried out at berth 1 are on schedule and due for completion by the end of May.

CRUISE SHIPS

So far this year, we had visits from a number of cruise ships including the *Pacific Princess*, the *Astor*, and the *C.Columbus*. The *Pacific Princess* will return to Port on 18 April for its second trip to Townsville. I hope the passengers and crew have a very enjoyable day in our city.

RED CROSS

The Australian Red Cross Blood Service returned to the Port for their first visit of 2005. Last year's record for blood donations was 135 donations. Let's break this record in 2005 and try to reach 150.

Trade Mission

Our Business Development Officer, Frank Gedling, joined a number of representatives from organisations in North Queensland on a trade mission to Asia. The aim was to foster relationships with potential clients and to put the Port of Townsville on the map as the premier trading Port in Australia.

He visited three Ports in Asia including the Port of Hong Kong, which is the largest container Port in the world.

AQIS pest alert

>> EUROPEAN HOUSE BORER

EUROPEAN House Borer is one of the world's most destructive pests of seasoned softwood timbers and is responsible for enormous economic damage in the areas of the world where they are established.

Timbers used for structural purposes in Australia, including radiata pine, douglas fir, hoop pine and bunya pine are susceptible to European House Borer.

Importation of infested softwood timber and timber articles is the most likely means of the pest entering Australia. For this reason all timber articles are subject to detailed inspection on arrival - or treatment - except where timber has been subjected to an approved pre-shipment treatment. Low-grade timber used for pallets, skids, crates and dunnage is of particular concern because it is unlikely to be treated before use.

Adult females lay up to 240 eggs into the cracks and crevices of susceptible softwoods. Larvae create tunnels in the wood, which are frequently packed with powdery particles of wood and frass (insect waste).

The larval period normally lasts between 3-4 years but can be longer, followed by a pupal stage of 3-4 weeks, before the adult beetle emerges by cutting an oval-shaped hole through the wood surface, which is usually the first sign of infestation.

If you see signs of sawdust from wooden items or holes in wooden products, please call AQIS on 07 47 897 888.



Port Community Partnerships Forum

An update of proceedings at the inaugural meeting

THE first meeting of the Port Community Partnerships Forum was held at the end of February in the Maritime Museum.

The meeting was a 'getting to know you' session where each person introduced themselves and provided an overview of the organisation they represented. The terms of reference were also discussed and adopted.

The community organisations represented in the Forum include the Magnetic Island Community Development Association (MICDA), Truck Route Alternative Committee, Urban Quarter Apartments Body Corporate, Ross Island Residents Association, Metro Quays Body Corporate, Sunfish NQ, Jupiters Hotel and Casino, Townsville Enterprise, the Department of State Development and Innovation in Townsville, North Queensland Conservation Council, small vessel operators, TLMAC, NaREF, and the South Townsville Neighbourhood Watch Committee.

Barry Holden, Port Authority, CEO welcomed everybody to the meeting and gave a brief overview of the aims of the Forum including, allowing community groups to provide comment on Port related policies, development plans, management programs and ongoing operations that may impact on community interests. It will also give the Authority the opportunity to provide information regarding operations and future development activities.

Members were asked what their expectations were for the Forum meetings. These included:

- Beautification and preservation of Ross Creek.
- Port Access Road.

- Environmental issues, particularly dust and noise.
- A clear definition of the roles and responsibilities of the Authority.
- Development timeframes.
- More communication and feedback from the Authority.
- Information on current and planned projects.
- Clarification of Port boundaries.
- Natural resource management issues.
- Transport to and from the Port.

A presentation on Port operations was provided. This included detailing some of the myths and facts commonly held on the Port, the Port Authority's mission and corporate values, functions, responsibilities, etc.

BOAT RAMPS

There were some concerns raised about cars parking at the boat ramps on Sir Leslie Theiss Drive without a trailer as the area is the only place where larger boat operators can launch their vessels.

The boat ramps are owned by the Queensland Government with maintenance and control vested in the Authority. The Authority owns the land-side area, including improvements on the land (car parking, toilets, etc). The ramps located at the National Park and at Pallarenda are maintained by Townsville City Council. The Authority advised that it is investigating options for the better management of vehicles parking in the area. An update of any progress of the Authority's investigations will be reported to the members at the next meeting.

DUST

Enquiries about recent media reports on dust alleged to be emanating from the Port were made. The Authority stated that three independent

studies were carried out with each study concluding there was insufficient evidence to verify that the black dust reported in the media came from the Port.

As part of the Port's general environmental management practices, emissions are monitored continuously to confirm compliance with relevant Queensland and national standards. Since monitoring began (1992) Port-related emissions have continuously met or bettered the requirements of these standards.

It was explained that dust issues should be placed within a regional context. Townsville is located within the dry tropics and experiences limited rainfall. Other impacting factors include the rapid growth and expansion of the City, increased residential and commercial development, population growth, and traffic flows.

RUBBISH IN ROSS CREEK

The Authority was asked what responsibility the Port has in relation to rubbish in Ross Creek, adjacent to the Hanran Park redevelopment. The area in particular does not fall under the Authority's jurisdiction. It was noted that the council has adopted a voluntary program clearing the area every month as part of their 'Creek to Coral' program.

The Authority will make a presentation at the next meeting on the Port's air and water quality monitoring operations, and the Port's involvement in the Eastern Access Corridor plans.

The next Port Community Partnerships Forum has been scheduled for Tuesday, 25 April 2005.

Customs Corner

CUSTOMS is continuing its program of increased waterfront activities in Customs Controlled Areas. In the Port of Townsville all berths are Customs Areas.

Within those areas officers are given a number of powers to assist with compliance with the Customs Act. One is the power to request photo identification from any person in a Customs area and to request that person to leave the area if they cannot provide that identification. If the person is a crewman from a ship they must return to their vessel. Photo ID may include drivers' licence, company issued ID card, TPA issued ID card, or passport.

Customs officers will be routinely patrolling the berths requesting identity information over coming months. They ask for your co-operation in helping with this task.

To improve awareness within the Port community of Customs responsibilities, Customs officers are visiting a number of employers in the Port. As an example Townsville Customs Officers Warren Galloway & Kelvin Abbott attended BHP Billiton Cannington Townsville Port facility. They spoke to management and staff regarding the Frontline industry co-operative programme and the Customs waterfront patrol programme and how BHP staff can help Customs to protect Australia.

Frontline is a co-operative program between the Australian Customs Service and industry groups involved with international trade and transport. The program draws on the knowledge of people in the industry to help prevent illegal activities.

Customs Officer Kelvin Abbott (Client Services) BHP Billiton from left to right: Mark Stephan (Port Operator Maintainer); Kelvin Ireland (Port Operator maintainer).



Touring the Port of Townsville



TOUR ... The Honourable Tony McGrady, Minister for State Development and Innovation inspects the WMC shed with the Authority's Chairman, Ron McLean and John Charles, Logistics Manager, WMC

The Honourable Mr. Tony McGrady, MP, Minister for State Development and Innovation was escorted on a tour around the Port in February by Port Authority Chairman, Ron McLean.

Mr. McGrady served as a member on the Port Authority Board from 1973 to 1989 whilst also serving as the Mayor of Mount Isa.

During this time, the Authority undertook the most significant steps forward in development since its initial construction.

These developments included the redevelopment of berths two and three; the reclamation of 9.1 hectares of land adjoining berths 2 and 3; the erection of the port's first container crane; the completion of the roll-on roll-off pad at berth 10; the construction of a new mineral concentrates storage

shed for Mt. Isa Mines, now Xstrata; making land available to developers for the construction of Jupiters Hotel and Casino; and the construction of the gas terminal.

Port Authority Chairman, Ron McLean, said: "All of these developments have allowed the Port of Townsville to remain competitive, to service our customers and strive ahead towards our future goals.

"The Port is again on the brink of an exciting period of expansion with future development of lands in the State Development Area and a number of potential new trades. We look forward to this expansion and we are confident of the Minister's ongoing strong support and encouragement for the future development of the Port, the State Development Area and the region we serve."

supPORTing

OUR ENVIRONMENT



Students examine creek water quality

A water quality study of Ross Creek, integrating the use of Geographical Information Systems was carried out by the students of Pimlico State School in March.

As part of this project, supported by Townsville Port Authority, Education Queensland, and Townsville City Council, the students investigated water quality along Ross Creek.

By using GIS and associated technology, these year 10 students will collect data on the health of the creek, map the current and past uses of the creek, identify potential impacts caused by surrounding land uses, and suggest strategies that could ensure the creek's future sustainability.

The Townsville Port Authority, as a major user of Ross Creek, supported the project by giving a presentation on the historical development of the Port around Ross Creek and the strategies that have been put in place to minimise the Port's activities on the creek's environment.

The students gained an understanding of the role Ross Creek played in the development of the Port of Townsville.

They found out that Ross Creek was chosen as the site of the Port because in the 1800's the pastoral industry required harbours close to their holdings with good access inland to the coast, and minimal geographical barriers.

The students also learned how the creek has changed over the years and how important the Port is to Townsville's economy today. With \$2.6 billion worth of exports, producing 12% of the State's export cargo by value and either directly or indirectly employing 7,900 workers, the Port plays a major part in Queensland's economy.

The students learned the role of the Port Authority and how the Authority manages the Port within such an environmentally sensitive environment.

The Port is located in close proximity to a number of sensitive environments including the Great Barrier Reef World Heritage Area, the Great Barrier Marine Park, Dugong protected areas, sea grass beds, fringing coral reefs, mangrove forests, and the city of Townsville. The number and proximity of sensitive environments around the Port of Townsville is a unique situation.

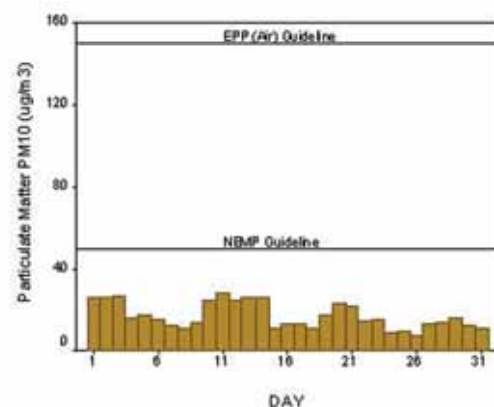
The environmental team undertakes numerous environmental monitoring programs, including dust, noise and sediment monitoring programs, to allow proactive environmental management of the ports' potential impacts and to ensure compliance with all legislative requirements and guidelines.

The team also has an input into future developments of the Port and facilitates an Environmental Working Group involving the Port community and government agencies.



Port of Townsville and the City

Dust Levels below Guidelines



THIS figure shows that the daily PM10 concentration at the Port for January 2005 was well below the EPP (Air) policy guideline of 150 µg/m³ at all times and did not exceed the NEMP Guideline of 50 µg/m³ per 24 hour period at any stage during the January monitoring period.

The Port of Townsville dust monitoring program was developed in consultation with the Environmental Protection Agency (EPA). Implemented in 1994, the program is run as a co-operative initiative between the Townsville Port Authority, the Environmental Protection Agency, Queensland Nickel, BHP Billiton, Xstrata Copper Australia, and WMC Fertilizers. It also forms part of the Queensland State Air Quality Monitoring Program.

The dust monitoring program was developed to ensure that dust from the Port remains within acceptable limits and has a minimal effect on the surrounding environment. The program monitors inhalable particulate matter (PM10) which has the potential to be harmful to human health.

It also detects sources of elevated dust emissions and assists in the development of appropriate management techniques to prevent any potential problems stemming from identified source activities.

Under the Microscope - Cement Australia



Cement Australia, combining Australian Cement and Queensland Cement, is the new name for Australia's leading supplier of cement and related products and services.

The Port of Townsville operation is a distribution terminal for cement, ash, and packaged products.

In conjunction with Cement Australia's shipping, rail and road operations, the Port of Townsville terminal forms a vital link to ensure reliable and secure product supply to customers.

OPERATIONS

Cement is imported from Gladstone in a powdered form and is pumped through a blue pipeline from Berth 4 to the 30,000 tonne capacity cement storage silo. The silo stands 60 metre high and is 30 metres in diameter. It still remains Townsville's tallest structure.

As well as the main cement storage silo, there are cement blending facilities in the smaller green silos, automatic bulk rail and road despatch facilities, along with automatic bagging, palletising, and a shrink wrap machine.

Name:	Cement Australia
Location:	Port of Townsville
NQ Transport and Terminal Manager:	Michael Shine
Employees:	20 including a sales team, terminal operators, and transport drivers.
Website:	www.cemaust.com.au

To move bulk cement out of the silos to customers throughout North Queensland, Cement Australia utilises its fleet of rail and road equipment. Cement can be loaded by road and rail tankers simultaneously using sophisticated computer controlled systems. The facilities incorporate the latest technology in the receipt, despatching, and bagging facilities.

With road transport, these trucks can load themselves 24 hours a day via an automatic despatch system. Trucks can complete loading 25 tonnes of product in as little as eight minutes.

HISTORY

Through Queensland Cement Ltd and Australian Cement Holdings, Cement Australia enjoys a combined heritage of almost 200 years.

In March 1994, the \$22 million Queensland Cement Limited cement silo was opened. At the time of construction, this silo was the largest in Australia.

CUSTOMERS AND ACHIEVEMENTS

The main customers for the Port of Townsville operation include the mining industry, (specifically Xstrata and BHP), Cannington, and concrete plants.

Cement Australia has supplied the products for the Burdekin Dam and major buildings in the North Queensland area.

CORPORATE VALUES

United as an entity, Cement Australia is committed to developing and refining world-class products, technology and logistical support to meet all of their customers' needs.

Hunter Lovins National Tour comes to Townsville

The Townsville Port Authority was one of the major sponsors of the Hunter Lovins - Sustainable Business Tour in Townsville in March.

Her Australia Tour was supported by the Natural Edge Project - TNEP (which in turn is supported by CSIRO and the Institute of Engineers Australia).

Hunter Lovins is one of the leading sustainability communicator/innovators in the world. Over a 24 hour period in March a sequence of events and workshops were held. These included an evening Public Lecture on World Trends in Sustainability at the Townsville Entertainment Centre on Tuesday, 29 March.

On Wednesday, 30 March a corporate business and commerce breakfast was held at the Southbank Convention Centre, followed by a workshop on sustainable business practice in engineering (civil, construction, and project management). In the afternoon Hunter Lovins gave a talk on establishing and/or promoting green business and commerce.

Hunter Lovins is the president and founder of Natural Capitalism and co-creator of the Natural Capitalism concept. In 1982 she co-founded the Rocky Mountain Institute which she led for 20 years.

Hunter has lectured extensively in over 15 countries and has consulted for scores of industries and governments worldwide.

Her areas of expertise include sustainable development, globalisation, energy and resource policy, economic development, climate change, land management, and fire rescue and emergency medicine. She has co-authored nine books and numerous papers, including the 1999 book, Natural Capitalism.

What a way to travel



Travelling in Style ... One of the passengers from the *Pacific Princess* took his wife for a spin into the city on his gopher.

Trade mission to Asia

TOWNSVILLE Port Authority Business Development Officer, Frank Gedling, represented the Port of Townsville on an agribusiness trade mission to South Asia from 24 February to 15 March.

The mission included meetings with importers and site visits to cattle and beef production, marketing and processing establishments.

Official briefings were provided by the Australian Trade Commission and the Queensland Government Trade and Investment Office.

The mission was organised by the Department of Primary Industries and Fisheries and delegates visited Hong Kong, Philippines, Malaysia, Brunei, and Vietnam.

It was run in conjunction with the Rural North Queensland Cattle Network (RNQ). The RNQ represents an agribusiness chain aimed at achieving global trading opportunities for the North Queensland supply chain.

Frank also visited the ports of Manila, Ho Chi Minh City and Hong Kong.

Speaking on the reasons for participating on the mission, Frank said: "Fostering relationships and trade from these regions is essential to the Queensland economy. The export of goods and services represents about a quarter of Queensland's gross state product. One in five jobs in Queensland is export-related, a proportion that rises to one in four in regional Queensland."

"The Port is an important link in the supply chain and by participating in this mission we can secure our position as the preferred export Port," said Frank.



Business Development Officer, Frank Gedling, on a previous trade mission in 2004 to Brunei, Philippines, and Vietnam where he toured meat holding and processing facilities.

Is your company SMART enough?

APPLICATIONS for the 2005 Premier of Queensland SMART Awards are now open. Small, medium, and large businesses are eligible who are constantly striving to develop smarter products, services, and processes that provide a boost to Queensland's economy and provide jobs of the future.

The award categories include Agribusiness, Creative Industries, Manufacturing, Mining and Mineral Processing, Science and Technology, Services, and Rising Star.

The Agribusiness category includes companies involved in the development, production, marketing and distribution of agricultural products and services, which directly benefit the agricultural sector.

The Creative Industries category includes the following industries: advertising, architecture, design, visual and performing arts, film and television, games and entertainment software, writing, publishing, print media and music.

The Manufacturing category includes companies involved with manufacturing as their core business. Companies can be manufacturing products for specific industries or for a wide range of industries.

The Mining or Minerals Processing category includes companies involved in the production or primary processing of extractive and value-added minerals or energy products.

The Rising Star category is open to those companies, which have had commercial sales for at least six months, but no longer than two years.

The Science or Technology category includes companies involved with the use of science-based processes, the production of scientific equipment, or the development of new technologies as their core business.

The Services category includes companies involved in recognised services industries such as the consultancy, retail, finance, insurance, legal, health, community, and in-bound tourism sectors.

Category winners receive prize money of \$10,000 with a further \$10,000 in Qantas airfares presented to the business awarded the Premier of Queensland's SMART Award of the Year. The Awards dinner presentation will be held on 3 August 2005.

Further information on the SMART Awards can be found at www.sdi.qld.gov.au/smartawards. The closing date for application is 29 April 2005.

events

april

18: Pacific Princess docks in Port.

19-20: 2005 Xstrata Mining Expo in Mount Isa.

26: Port Community Partnership Forum meeting.

may

5: Launch of 2005 Export Awards

The *Astor* cruise ship returns to Port

THE German cruise ship *Astor* called at the Port of Townsville on Sunday, 27 February.

Operated by Transocean Tours, the *Astor* is a very attractive modern ship. It contains a well-designed interior fitness centre, a large swimming pool, and a basketball court. The vessel can accommodate a maximum of 650 passengers in its 295 cabins.

Astor operates worldwide and is very popular with the German cruising community. Cabins are larger than average and are equipped with a minibar, satellite TV, radio, and plenty of storage space.

Townsville Port Authority Chief Executive Officer Barry Holden said: "As always, we hope the passengers had a great time in Townsville and took fond memories of the city with them. We look forward to the vessel's return."

The next cruise ship to call at Townsville will be *Pacific Princess* when it makes a return trip on 18 April.

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An on-line version of this and other publications is available at 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.

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Meet a Manager



Manager Finance - Len McDougall

Len heads the finance team and is responsible for all financial, accounting and human resources functions of the Authority.

His extensive industry experience in both fields, coupled with his diligent approach to work, sees Len well-placed to oversee and manage this vitally important area.

Since joining the Authority in 1996, Len held two other administrative and accounting positions before being promoted to his current role as manager.