



**PORT of  
TOWNSVILLE**

Nexus North Queensland

FEBRUARY 05

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# rapPORT

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



## Port Announces New Community Partnership Forum for Townsville

THE Townsville Port Authority has announced that it will be seeking input from local community groups with the establishment of a Port Community Partnerships Forum.

The Forum aims to provide a means through which community-based groups can provide comment on Port-related policies, development plans, management programs, ongoing operations and future development activities at the Port of Townsville that may impact on specific community interests.

Barry Holden, Townsville Port Authority Chief Executive Officer said that the Port has an exciting future and the Authority was cognisant of the interest in the Port within surrounding communities.

"This is an excellent opportunity for the Authority to work with local community viewpoints. We want to develop a co-operative and consultative relationship between the Authority and the wider Townsville community - thereby ensuring that operations at the Port of Townsville remain sensitive to the interests and expectations of the community," he said.

Expressions of interest have been called by the Authority from relevant community groups in the area. The first meeting is due to take place in February. The forum members will meet quarterly, or more frequently if required, depending on the specific projects or issues that may require discussion.



## Dredging up the past...

*Woolowra, loading sugar, 1908*

# At the helm - from the CEO



## Trade statistics (tonnes) year to date ending 31 December 2004

### IMPORTS:

Cement .....	213,574.00
Concentrates Zinc .....	93,188.00
Fertiliser .....	79,410.00
General Cargo .....	54,978.00
Motor Vehicles.....	7,856.00
Nickel ore .....	2,233,223.00
Oil - general purpose .....	386,705.00
Oil - Yabulu .....	77,261.00
Sulphuric Acid.....	10,085.00
Sulphur .....	35,406.00
<b>Imports Total.....</b>	<b>3,191,686.00</b>

### EXPORTS:

Cattle .....	1,094.00
Concentrates - Copper B7 .....	234,035.00
Copper - Birla .....	12,103.00
Concentrates - Lead B11 .....	165,668.00
Concentrates - Lead B7 .....	8,200.00
Concentrates - Zinc Bth 11 .....	59,437.00
Concentrates - Zinc Bth 7 .....	150,941.00
Copper refined.....	63,758.00
Feed pellets .....	267.00
General cargo .....	58,493.00
Higher analysis fertiliser .....	379,650.00
Lead ingots .....	88,784.00
Meat products - by products .....	10,902.00
Meat products - frozen.....	13,962.00
Meat products - tallow .....	6,894.00
Molasses .....	254,673.00
Nickel - refined .....	6,234.00
Sand/gravel .....	5,234.00
Sugar .....	684,346.00
Sulphuric Acid .....	22,402.00
Timber .....	46,756.00
Zinc ingots.....	18,441.00
<b>Exports total .....</b>	<b>2,292,273.00</b>

**TOTAL - IMPORTS & EXPORTS .....** **5,483,959.00**

ANOTHER year dawns full of promise and anticipation. We have a full programme of ambitious projects and potential trades to pursue. We look forward to working with you to achieve a great outcome for the port and the city.

### TSUNAMI RELIEF EFFORTS

The extraordinary scenes of death and destruction following the tsunamis that devastated South Asia have touched us all. Our hearts go out to the many victims who have lost so much.

To assist the relief effort, the Authority has donated \$5,000 to the Red Cross and waived all port charges for a humanitarian vessel that has travelled up the East coast from Tasmania stopping at all the main ports carrying a consignment of aid to Jakarta. Patricks, Adsteam Marine, Australian Reef Pilots, and Maritime Safety Queensland also provided their services to the vessel free of charge - a very commendable effort by all involved.

### BERTH 7

Tenders have been awarded to Fentek Pty. Ltd. and Dawson's Contracting for the upgrade to Berth 7 fenders. The contract involves the replacement of the existing fenders with a different style of fender. The work should be finished by the end of June.

### BE PREPARED FOR CYCLONES

It is cyclone season and although we have not yet

experienced any cyclones, it is essential for port users and small boat owners not to be complacent. A brochure detailing the precautions that should be undertaken is available from the Authority or from Maritime Safety Queensland's office in Ross Street.

### AUSTRALIAN FESTIVAL OF CHAMBER MUSIC

The Authority and Sunferries have assisted the Australian Festival of Chamber Music through the provision of offices in the ferry building rent free.

The Australian Festival of Chamber Music is an international chamber music festival and is held over twelve days each July in Townsville. Each year the Festival attracts between 20 and 30 soloists and chamber musicians from around the world to give concerts and teach Australia's best emerging artists. Since the first event in July 1991, the Festival has developed an international reputation for its distinguished artists, innovative programming across a range of chamber music styles and tropical winter setting.

### FEEDBACK

What do you think of this publication? We seek your thoughts via the enclosed feedback form. We welcome your feedback so please take a moment to complete this section.

## AQIS pest alert

### >> BURNT PINE LONGICORN BEETLE

THE Burnt Pine Longicorn beetle (BPL) is a serious hitchhiker pest, which lands on timber and other goods while being loaded onto vessels in overseas ports. The beetles are especially active during the night and are attracted to floodlights typically used around wharf loading areas. BPL are known to be established in the UK, Europe, Russia, and New Zealand.

Eggs of this beetle are laid in groups of 5-50 in bark crevices of freshly burnt or felled timber. Larvae are creamy white coloured and grow to about 25mm, whereas the adult beetles range from 12-30mm in length, are brown to black in colour and are distinguishable by long sets of antennae that curve back over the body.

Early in 2004 a container vessel was ordered into quarantine after large numbers of live BPL were discovered during inspection in Sydney. Cargo was only released following extensive treatment of both the cargo and the vessel. If a BPL incursion were to take place in Australia, the beetle could potentially attack both eucalypt and pine trees.

The larvae bore and tunnel into the timber and cause structural damage that could lead to extensive economic loss to the timber industry and Australia's export trade. Fortunately, it is a seasonal pest and is only active during the warmer months of the year. During the flight season of this beetle (generally between November and April), extra vigilance is required and AQIS conducts inspections on vessel arrival and ensures pre-shipment treatments have occurred for all timber cargo.

For more information please contact AQIS on 07 4789 7888.



# supPORTing

## OUR ENVIRONMENT



# Sharing the Environment

AUSTRALIA has a rich and diverse native fauna. As human populations increase, the habitat available for our native fauna reduces, thereby increasing the chances of people coming into contact with wildlife.

We share our houses and yards everyday with native animals, in most cases not even knowing if a possum visits the yard at night or if bats are hunting the insects above your back yard. There are other animals that make themselves heard at night including geckos and green tree frogs - but there are other animals that prefer to be left alone. In Australia, there are approximately 155 species of snake, and 120 of these can be found in Queensland.

Many snakes are harmless to humans and are an integral part of the environment. As predators, snakes eat pests such as mice and rats. As prey, they become food for many species of animals, such as goannas, crocodiles, kookaburras, birds of prey, and quolls. All snakes are protected in Queensland and a licence is required to capture or own snakes.

Australia is the only country in the world where there are more venomous than non-venomous species of snake. If snakes are unprovoked it is unlikely they will bite somebody - virtually all cases of snake bite occur when a snake is disturbed, either deliberately or accidentally.



Photos courtesy of the Queensland Museum

In general if you see a snake, leave it alone. If it is inside your home or workplace contact the Queensland Wildlife Service officers and they can refer you to a snake collector in your area. Another option is to contact wildlife care group (North Queensland Wildlife Carers have a reptile handler and can be contacted on 0414 717 374). If a snakebite occurs, follow the recommended first aid, seek medical advice and remain calm.

### INTERESTING FACTS

- Fifty per cent of snakebites in Australia are as a result of people treading on the snake.
- A third of all snakebites are the result of people handling or trying to kill them.
- In Australia about 3,000 snakebites are reported - of these less than one in ten require antivenom treatment.
- Between one and two people die each year from a snakebite in Australia.
- Many snakebite fatalities in Australia may have been prevented if correct first aid had been carried out.
- Harmless legless lizards are often mistaken for snakes.
- Australia's waters have the largest reported species of sea snake (32).
- A snake's eyes are always open, protected by immobile, transparent scales.
- Snakes occupy habitats ranging from underground burrows to the tops of trees to ocean depths as great as 150 metres.
- The only places without snakes are parts of the polar regions and isolated islands, such as Ireland and New Zealand.
- The snakes three-chambered heart can move sideways to accommodate large prey animals travelling from the mouth to the stomach.
- Snakes lack eardrums and external ear openings, but they have small bones in their heads that conduct sound. They are able to hear low-frequency sounds and to sense vibrations that travel through the ground or water.



- Venom is produced by modified salivary glands in the upper jaw and contains a mixture of chemicals that disrupt the nervous system, or break down tissues, so that the prey animal is partially digested even before it reaches the snake's stomach.

## Precautions

There are a number of sensible precautions that can be taken to avoid being bitten by a snake.

- Leave snakes alone.
- Do not attempt to catch or handle snakes.
- Wear sturdy, enclosed shoes and long trousers (approximately 75 per cent of all snake bites occur on the lower limbs).
- Keep grass well cut.
- Keep areas free of piles of tin, wood piles, or rubbish.
- Store all material off the ground, including material in sheds.

# First Cruise Ship for 2005 at Townsville Port



THE *Silver Cloud* became the first cruise ship to dock in the Port of Townsville in 2005 when it arrived on Sunday, 2 January with 274 passengers.

The vessel, which was built in 1994, stayed for one day before continuing its voyage south to the Whitsundays - and will spend the remainder of the year sailing on a series of cruises to New Zealand and the islands of the Pacific.

On board the vessel, every suite features a marbled bath with a full-sized tub. There are six different types of suites, ranging in size from almost 22.5 square metres to over 117 square metres.

Facilities on board include a spa treatment centre, childcare program, casino, shop and boutique area, gym, hair salon, conference facilities, library, health club, email and internet access, specialty restaurants, valet service and a beauty salon.

Townsville Port Authority CEO Barry Holden said; "the Port is extremely pleased to host cruise ships and we hope the passengers and crew will take with them very fond memories of Townsville - and tell others to visit."

In February, the *Pacific Princess* will dock in Port. This vessel is the first of the new Pacific Lines cruise ships to come to Townsville. The *Astor* and the *C.Colombus* are scheduled to visit the Port in February.

## Customs Corner

PORT users who intend to travel overseas this year should be aware that passenger duty free concessions will change from 1st February 2005 says Customs Manager Rob Drew.

The new general concession limit is \$900 in total (up from \$400) per adult. This includes gifts, cameras, souvenirs, electronic equipment, leather goods, perfume concentrates, jewellery, watches, and sporting equipment.

These goods can be obtained overseas, purchased in Australia duty or tax free, or goods for which a tax refund has been approved through the Tourist Refund Scheme.

Australian resident ship and aircraft crew and persons under 18 have a new limit of \$450.

A family travelling together can pool their duty free concessions. For example, a husband & wife plus two school age children would have a combined total of \$2,700 in general concessions.

The Alcohol beverage limit has been raised to 2.25 litres for each passenger over 18 years. Tobacco limit is 250 cigarettes for each passenger over 18.

These concessions are not available to persons under 18.

Most personal items such as new clothing/footwear (for personal use - not as gifts and excluding fur products) and articles of personal hygiene (but not perfume concentrates) may also be brought into Australia tax/duty free. This has not changed.

Rob did however sound a note of caution. "If you exceed any of the concession limits, Customs will charge you duty and tax on the entire importation for that group of items. For example, if you are travelling as a single person and brought in three litres of alcohol product you will be charged on all three litres - not just on the amount you exceed the concession. It is important to know your concession limits and stay within them if you don't want to pay on your return to Australia."

For further information contact Customs on 1300 363 263.

## Port community helps Tsunami Aid Appeal



From left: Townsville Port Authority Chairman, Ron McLean, presents a cheque for \$5,000 to Red Cross Officer, Mona Girgis

THE Townsville Port community has joined together to help an aid vessel, the *Normandie Express*, on its way to Indonesia with cargo for relief supplies following the Boxing Day tsunamis.

The vessel, which is on its maiden voyage from its builder in Hobart, docked in Port on Tuesday, 25 January.

The Port Authority waived all port charges for the vessel and the cargo to be loaded. Patrick Stevedores, Adsteam Marine, the Australian Reef Pilots, and Toll Seacargo agreed to provide their services free of charge. The Regional Harbour Master (Townsville), also decided to waive port pilotage fees.

The Tasmanian Government paid the fuel bill for the *Normandie Express*, which originated from Hobart. Incat (fast cat manufacturers) are delivering this new vessel to Europe and has offered AusAID (Australian Agency for International Development) and other Non Government Organisations free freight for relief goods to Jakarta.

Townsville was the last stop in Australia for the vessel, which refuelled and loaded the balance of the cargo.

The Authority recently donated \$5,000 to the Red Cross and is encouraging all of its employees to support the relief efforts through donations to the Tsunami appeal.

Commenting on the relief efforts, Barry Holden, Port Authority Chief Executive Officer, said: "We are pleased to be able to assist this project and those businesses and community groups around Townsville who are providing the aid cargo."

The Minister for Transport and Main Roads, the Honourable Paul Lucas, MP, has commended the Authority on its efforts to support relief operations for the disaster in South Asia. "As a nation we need to join together to help our neighbours in any way we can. The efforts of the Townsville Port Authority and the port community show what real teamwork can accomplish and are to be commended."

The *Normandie Express* is a type of vessel not normally seen in Townsville. It is a 97 metre long, high speed catamaran capable of transporting trucks, cars, and 900 passengers.

# Under the Microscope - Xstrata



Copper cathodes

XSTRATA is a major global diversified mining group, listed on the London and Swiss stock exchanges and based in Switzerland.

The Group maintains a meaningful position in six major international commodity markets: copper, coking coal, thermal coal, ferrochrome, vanadium and zinc, with additional exposures to gold, lead and silver.

The acquisition of MIM Holdings Ltd. in June 2003 has provided Xstrata with improved financial flexibility and significant potential for further growth.

Xstrata exports zinc and copper concentrates from Berth 7 and lead ingots, containers and copper cathode from Berth 3.

The company also handles product from other companies including WMC Fertilisers, Osbourne, Mt. Gordon/Birla, Eloise, Thalanga, Kagara, and Ernest Henry mines.

## HISTORY

Mt. Isa Mines became operational in 1924 and in June 1931 the fledgling company's first shipment left Townsville Port. It consisted of 880 tonnes of lead, which was loaded at the average rate of 50 tonnes per hour. Today the load rate is 500 tonnes per hour. The first shipment also consisted of over 70,000 ounces of silver. Today, Xstrata Coppers' Mount Isa operation is one of the largest underground mines in the world. The Enterprise Underground Copper Mine, the most recent Copper Ore source at Mount Isa, is Australia's deepest mine, with an internal shaft that extends 1,800 metres below the surface.

## OPERATIONS

Xstrata Copper operates the Mount Isa Mines Limited underground copper mining and processing operations, the Ernest Henry open pit copper-gold mine, the Townsville copper refinery, Bowen coke works, and

Name: Xstrata  
 Location: Berth 7 and Berth 3 (in partnership with NSS)  
 Port Operations & Logistics Manager: John Loader  
 Employees: 20  
 Website: www.xstrata.com.au

Townsville port facilities. Xstrata Zinc operates the underground zinc-lead-silver mining and processing operations in Mount Isa.

Xstrata Copper supplies copper concentrates and copper cathode to global and domestic customers.

## THE FUTURE

Xstrata sees continuous improvement in its future such as maintaining a high level of service to its customers, and excellence in environmental management.

Townsville Port Operations aim to increase tonnages through the Port over the coming two years. Xstrata copper announced an investment of \$70 million for additional development of the Enterprise Underground Copper Mine, copper smelter projects, and the development of the Black Star Mine that will increase zinc concentrates tonnages through the Port.

## Wooden Boat Festival thanks the Port



Wooden Boat Festival representative presents Port Authority CEO, Barry Holden with a plaque in recognition for the Authority's support of the Wooden Boat Festival.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_  
 Email: \_\_\_\_\_

### 1. What is your overall impression of this newsletter?

Poor					Average					Excellent
1	2	3	4	5	6	7	8	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.

# Meet a Manager



Manager Construction -  
Udhaya Arambawela

UDHAYA joined the Authority in April 2001 as a Project Engineer bringing considerable consulting, construction experience, and skills to the engineering business unit. He was promoted to the position of Manager Construction at the end of 2003.

He has previously worked with a number of leading consulting and construction engineering companies. Major projects in which he was involved include Federation Square in Melbourne, Sun Metals Refinery in Townsville, upgrade of the MIM Copper Smelter and various other commercial and industrial projects overseas.

Udhaya's main area of interest and expertise is marine-related project management and construction. He has a Bachelor of Civil Engineering (Hons), a Master of Structural Engineering, Graduate Diploma of Business Administration and is a Chartered Member of the Institute of Engineers Australia.

## Research Student Presents his findings on water movements in the Port area

TOWNSVILLE Port Authority hosted a James Cook University honours student with the Department of Civil and Environmental Engineering at James Cook University in December when he presented his findings on water movement within the Port.

Andrew Rumsby developed a fine scale hydrodynamic model of the Port of Townsville inner harbour and Ross Creek.

The model creates residence time maps that show how long it takes water to leave the harbour and Ross Creek as well as identifying the natural factors (eg location the water starts in, tide and wind) that affect those residence times.

This information can be applied to port management issues including pollution control and siltation management.

The Authority provided Mr. Rumsby with industry mentors to assist him in developing applications for his model and granted him access to Port facilities and data.

Mr. Rumsby's work has received recognition elsewhere and he has already collected two awards for the project from the Environmental Engineering Society/Waste Management Association and the Institute of Engineers.

Barry Holden, Chief Executive Officer of Townsville Port Authority said: "The Authority recognises that there are excellent mutual benefits to be gained from industry/university partnerships and the importance of providing opportunities for post-graduate research by James Cook University students.

"This benefits the Port and the region. We encourage research through an ongoing relationship with the university and support students through direct financial contributions, information transfer, and access to Port facilities."

# events

## february

23: Proposed first meeting of the Port Community Partnership Forum.

## march

6: Clean Up Australia Day.

11: World's Greatest Shave in aid of the Leukaemia Foundation.

17: Carbon Busters Day.

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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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