



## Symbols of an ancient heritage

Lighthouses are part of the heritage of the sea, and for almost as far back as records stretch sailors have been guided by lights placed on dark shores.

More than 3000 years ago, Homer's *Iliad* mentioned the practice of lighting bonfires on hilltops to aid ships that failed to make port before darkness fell. Beacon fires also were maintained by priests on the Egyptian coast around 1200 BC, and white cairns were built for daytime use.

From these beginnings, the Romans began to develop a system of lighthouses around the Mediterranean and over time, fires gave way to lanterns with oil, then gas, and finally electricity.

That heritage continues today in Fremantle, with Fremantle Ports maintaining lighthouses on the North and South Moles, Woodman Point and Buckland Hill, with the two Rottneest lighthouses also important elements of Fremantle's navigational lighting system.

The Woodman Point lighthouse replaced the Arthur Head Lighthouse, situated near the Round House in Fremantle, in August 1902.

As an occulting lighthouse, Woodman Point shows a steady light for a longer period than the interval of darkness. The lighthouse's two occulting lights are sectored, meaning when viewed from sea they have a white light at the centre with a red light to the left and a green to the right of centre. The south-westerly light is visible for four nautical miles and helps ships navigate the Woodman Channel in Cockburn Sound. The north-westerly sectored light (the main light at the top of the structure), visible through Owen Anchorage, can be seen for up to 20 nautical miles out to sea.

About sixty years before the Woodman Point Lighthouse was built, in a genuine throwback to ancient days, a 10m high, white-painted limestone obelisk was erected overlooking Cockburn Sound. This was used as a sailing marker for vessels engaged in the timber trade, and all ships using the passage between Garden and Carnac Islands en route to the Port of Rockingham. The obelisk can be seen to this day on the hill behind Austal Ships.

One person who will miss the Woodman Point Lighthouse is Fremantle Ports'

former Marine and Equipment Maintenance Manager, Tony Auletta, who is on the move after dropping anchor in Fremantle's waters for the past 11 years.

Tony, who loves visiting different countries and was "ready for a new challenge", has recently moved to Canada. Tony joined Fremantle Ports in 1984 and always took a great interest in lighthouses.

"They are examples of fantastic engineering and building skills," he said. "Each one is unique, and it's important to preserve them for their historical as well as for their navigational value."



## Bulk terminal upgrade completed

Fremantle Ports' \$30.3 million upgrading project to prepare the Kwinana Bulk Terminal for the Hls melt pig iron project and to service the needs of other customers has now been completed.

Facility Manager, Tom Mathein, says the upgrade will increase bulk discharge rates and cut dust emissions, enabling Fremantle Ports to improve the overall capability, reliability and environmental performance of the berth.

Fremantle Ports will handle all of the shipping for the Hls melt plant, a project of great importance to the Western Australian economy. Hls melt's commercial pig iron plant uses a process that enables processing of high phosphorous content iron ore that previously has been unsuitable for smelting.

It will double the value of Australian iron ore reserves by beneficiating an additional 10 billion tonnes of saleable ore.

## Fremantle Ports welcomes Emma



Environmental engineer Emma McCauley, Fremantle Ports' new Port Environmental Adviser, is a self-proclaimed port enthusiast who loves the sea and is a keen diver.

"I love working in ports. They are such fascinating and dynamic places with all the activity, the big ships and the large engineering structures," Emma says.

Her training as an environmental engineer, with experience across Australia, the Middle East and North Africa, gives her a unique perspective to evaluate how development can impact on the environment.

She has worked on a number of port-related environmental investigations, including clean-up of contaminated sites. She has worked on projects for port authorities, petrochemical companies, shipping companies, heavy industry such as marine fabrication, international and Australian governments, public authorities, conservation groups and the military.

Emma's other love, diving, has taken her to many fascinating places, none more so than the Red Sea where she undertook scientific diving for Egypt's Sinai national parks in isolated waters that no tourists see.

"It was spectacular, with the soaring red mountains, the blue sea and the water clear as glass," she says.

"We could only get to the study sites by camel and we had to sleep on the rocky beach for five days, but it was an unforgettable experience, better even than Fiji, Vanuatu and Noumea."

Emma replaces Fremantle Ports environmental adviser Rebecca James, who is on maternity leave.

# PORTFOLIO

FREMANTLE PORTS COMMUNITY NEWSLETTER

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North Fremantle Primary School students enjoy the newly opened APACE Conservation Garden.

## Apace Conservation Garden opened

Support from Fremantle Ports has enabled the establishment of a Conservation Garden at Apace in North Fremantle.

As part of its commitment to the environment and the community, Fremantle Ports has contributed almost \$18,000 to this project via Landcare Western Australia.

Speaking at the opening recently, Chief Executive Officer, Kerry Sanderson said it was great to see the concept of a Conservation Garden become a reality.

"As a founding member of Landcare, Fremantle Ports has been able to provide assistance for a number of very worthwhile initiatives over the years, and we saw this as an imaginative concept," Kerry Sanderson said.

"We're well aware of the excellent and wide ranging contribution made by APACE to the community. The revegetation

nursery and associated services are outstanding and the education focus is commendable.

"The Conservation Garden is a real asset, and will help to promote the planting of plant species that suit our coastal environment.

Kerry Sanderson congratulated the Apace team for the development of the Conservation Garden and thanked Landcare Western Australia for helping to set up the initial link with Fremantle Ports.

Apace (WA), founded in 1983, is a self-supporting, community-based organisation promoting appropriate technology and environmentally sustainable development.

## Good Corporate Citizen Award

Fremantle Ports has won the Good Corporate Citizen of the Year Award at the Lloyds List DCN 2005 Australian Shipping and Transport Awards.

The award, sponsored by Meyrick and Associates, is designed to recognise organisations that measure their success not only by economic outcomes but also on their environmental and social performance.

The judges looked for leadership, sustainable practices in all activities, shared responsibilities within and outside the organisation and systematic measuring of results.

At the same awards ceremony this month, Fremantle Ports' Chief Executive Officer, Kerry Sanderson was personally honoured when she became the inaugural inductee to the Shipping and Transport Hall of Fame.

This acknowledgement is for outstanding and consistent contribution to Australia's trade and transport industries.

In her acceptance speech at the Awards ceremony, Kerry Sanderson, who has been at the helm of Fremantle Ports since 1991, said she worked with a wonderful team, and Fremantle Ports' success was a team effort.

"This honour," she said, "is accepted on behalf of the team."



Fremantle Ports Chief Executive Officer, Kerry Sanderson, has been inducted into the Shipping and Transport Hall of Fame.



PHOTO: www.accentdesign.com.au

## Rotary Christmas Lights



FESA put the finishing touches to the Rotary Christmas Tree.

Illuminating the Rotary Christmas Tree on the Fremantle Esplanade is one of the community highlights of the festive season in Fremantle.

For the past decade, the Rotary Club of Fremantle has co-ordinated the decorating of the tree, a 30-metre tall Norfolk Island pine opposite the Fremantle Esplanade Hotel.

Club members were down on the Fremantle Esplanade bright and early on Sunday 21 November to prepare the 15 strings of lights which were then positioned on the tree with the help of a FESA team.

Rotarian Mike Nichol, said the decorating of the Christmas tree and adjacent areas would not have been possible without the assistance of FESA and the City of Fremantle, and also warmly acknowledged the support of the project sponsors, Fremantle Ports.

## Celebrating War's end



"Arriving Home", One of the wartime photos on display.

Fremantle Ports joined the Maritime Museum, the City of Fremantle and the Returned and Services League (WA Branch) to celebrate the 60th anniversary of Victory in Pacific Day.

Fremantle Ports' contribution was a display of its historic and heritage photographs on display at the Maritime

Museum. Selected photographs from the display are now on show in the foyer of the Fremantle Ports building.

The images from the war era include troopships, naval vessels, service personnel and general port/Fremantle scenes.

The photos are sourced from *The West Australian*, the Batty Library and the Saxon Fogarty Collection.

The display was put together by Fremantle Ports staff members Alan Pearce, Belinda Ingram and Gilly Thompson.

The Saxon Fogarty Collection also includes images from just before and after the war.

Fremantle Ports wishes to thank *The West Australian* and the Batty Library for permission to display their photos, and Veronica Stratton, the custodian of the Saxon Fogarty Collection, for permission to display his photos.

## Supporting business awards program

Fremantle Ports has once again been a major supporter of business awards programs in the Inner and Outer Harbour areas.

As a Gold Member of the South Coast Regional Chambers of Commerce, Fremantle Ports sponsored the Business of the Year category and the Business with 20 and over Employees category in the Chamber's Small Business Awards.

A number of previous winners in the South Coast Regional Chambers of Commerce awards have progressed to be finalists in the Telstra National Business Awards.

Fremantle Ports was also again a major sponsor of the Fremantle First Business Awards organised annually by the Fremantle Chamber of Commerce.

As well as sponsoring the Business of the Year category, Fremantle Ports took out the Commerce and Industry Award at the presentation ceremony in November.

Fremantle Ports Chief Executive Officer, Kerry Sanderson said the Chambers were to be commended for their ongoing contribution to the promotion of business excellence and business



Ainslie and Business Awards winners: Rockingham Fishery's Ali Gee, and Atrium Hotel Manager Paul Jacobs.

opportunity in the Inner and Outer Harbour areas.

"We see their role as one of increasing importance and positive influence in support of the local business communities.

"Fremantle Ports works very closely with the business community and we very much appreciate this chance to support awards programs that showcase and foster business excellence," Mrs Sanderson said.

## First trains due soon on new freight rail system

Planning to reduce the impact of container traffic on local roads will take a major step forward when the first train runs on the new North Quay rail loop.

The \$30 million North Quay Rail Project is fast nearing completion, with the Tydeman Road level crossing finished and other road and road access works coming to an end soon.

The first container train is expected to run over the new rail system in January, bringing to fruition this initiative to make the rail link between Fremantle and the Kewdale container terminal more efficient.

Fremantle Ports Chief Executive Officer, Kerry Sanderson, said use of the new rail loop and the new North Quay container terminal would help to encourage greater use of rail for transporting containers to and from the Inner Harbour.

"The new rail freight system is a key part of the Metropolitan Freight Network Review plan to achieve a 30 per cent rail share for container freight movement to and from the Inner Harbour by 2012," Mrs Sanderson said.

"Modelling has shown that this can be achieved by four 600m trains travelling both ways each day, a total of eight train movements."

Two thirds of the funding for the North Quay rail project is being provided by the State Government and its agencies, including Fremantle Ports, the Public Transport Authority and Main Roads Western Australia. The Federal Government is contributing \$9.5 million via the AusLink programme.



Construction of the North Quay Rail Loop and terminal is well advanced.

## Fremantle planning for freight efficiency

Construction of Fremantle Ports' North Quay rail loop and terminal is an important part of the forward planning to cater for trade growth, says Chief Executive Officer, Kerry Sanderson.

Working closely with the State Government, Fremantle Ports had recognised the need to develop a robust transport infrastructure to cope with growing exports and imports, and had taken early action to make rail more efficient and reduce pressure on roads.

Other steps included:

- planning with the Department for Planning and Infrastructure for new container and general cargo facilities in the Outer Harbour at Kwinana to take the overflow trade when the Inner Harbour reaches capacity in 10 to 12 years' time, and:

- early studies into the need to deepen Fremantle's Inner Harbour to accommodate larger ships.

"Ensuring that Fremantle Port can continue to operate efficiently is critically important to metropolitan and State economies," Kerry Sanderson said. "Twenty-two per cent of metropolitan income is dependent on exports.

"In its role as a facilitator of trade, Fremantle Ports has a responsibility to plan well ahead to ensure that the necessary transport and port facilities are available when they are needed and that we can manage trade volumes in the short and long terms.

"Community consultation is an important part of our planning and development for the future."

## Ship named for Fremantle schoolgirl



Sariska meets some of the ship's crew.

When the *MSC Sariska* made its maiden voyage to Fremantle, the ship was greeted by the young girl after whom it was named, Sariska Neale.

Sariska's father Chris Neale is the Operations Director of Mediterranean Shipping Company (Aust) Pty Limited and following the tradition of naming ships after the wives and daughters of captains, MSC named this ship after Sariska, a Richmond Primary School pupil.

Sariska and her mother, Melynda, who is also a staff member of MSCA, joined some of the MSCA office staff at Fremantle's Inner Harbour to visit the *MSC Sariska* and its captain and crew.

## Valuing our butterflies

A \$10,000 sponsorship given by Fremantle Ports to the Naragebup Rockingham Environment Centre is going to a "good home" – in fact, a home for butterflies.

The local coastal butterfly, Yellow Admiral, has been under pressure because it uses the native stingless nettle, *pellitory*, as part of its breeding cycle. The females lay their eggs in *pellitory* but the butterflies are threatened because weeds have been infesting the local dunes, and for a number of years Naragebup volunteers have been planting *pellitory* to attract more Yellow Admirals.

Now, the Naragebup centre is going to build a butterfly house to provide a breeding site for the Yellow Admiral and other coastal butterfly species to use as an educational tool for the local community.

External Affairs Manager Ainslie de Vos says she is delighted that by contributing to the community, Fremantle Ports will help the Naragebup centre to create an education resource to support the work of many long-time volunteers and help to raise awareness of the butterflies.

"It will be a very educational little unit and it will be up and running soon," says Bob Goodale, Naragebup's Deputy Convenor.