



# Preservation COMPASS

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## Beachside success story for NatureWood® ACQ®

There is no doubt that despite the continued efforts by Osmose® and the majority of our industry to support the continued use of CCA treated timber, some government departments are specifying alternative building materials. A practical alternative, such as NatureWood® ACQ® is a good option.

Located South of Melbourne, Phillip Island's first surf beach ramp was officially opened in December 2004.

This community project, first mooted in 2001, consists of a 107 metre long switchback ramp from the car park viewing area to the beach.

The Phillip Island project is a great example of a government venture making use of treated timber, says Group Marketing Manager Dave Airey. All the timber decking used in the project is treated with NatureWood ACQ, an alternative to traditional pressure treatment options for preserving timber and one of the most durable treatments available for outside conditions.

The surf beach access ramp is one of the largest outdoor structure ever built

in NatureWood ACQ treated timber in Victoria. It is intended to provide long term access to a safe and beautiful beach for people of all ages, including those with permanent and temporary disabilities, frail or aged, the sight impaired and parents with prams.



Brian McNicholl gold medallist and seven-time Paralympic weight lifter and 15 year-old Paralympic swimmer Amanda Drennan marking the occasion with specially carved ramp planks.

"Phillip Island has many facilities for visitors with disabilities, but until now, there has been no easy way to get onto the beach and into the water," said local Paralympic swimmer Amanda Drennan.

The Philip Island Nature Park, located 120 km southeast of Melbourne, is

*Continued overleaf* ►

## Step up for Sydney Office



The Sydney office has relocated to smarter, newer, more modern premises. We look forward to welcoming you next time you are in town.

Our new address is:  
Osmose Sydney, Unit 6F, 12 Lord St, Botany  
Key phone numbers are:

Mark Greenacre (02) 9666 5275  
Elias Akle (02) 9666 5287  
David Airey (02) 9666 5409  
Guy Sardisco (02) 9666 7654  
Ana Clark (02) 9666 9166  
Fax (02) 9666 9199

Our postal address remains unchanged:  
PO Box 611, Mascot, NSW 1460.

# Osmose®

Preservation Technology at Work

## OSMOSE AUSTRALIA

CUSTOMER SUPPORT  
1 800 088 809

[www.osmose.com.au](http://www.osmose.com.au)

## OSMOSE NEW ZEALAND

CUSTOMER SUPPORT  
0800 78 70 70

[www.osmose.co.nz](http://www.osmose.co.nz)

## Welcome from Mark Greenacre



A very warm welcome to this issue of *Preservation Compass*. Osmose received immensely positive feedback from our first issue. We look forward to building on this success, and invite comments from our readers that will make this publication even more valuable.

One of the big issues in the industry at the moment is the final APVMA decision. We have been preparing to assist our customers deal with the final outcome, and we will be communicating with you regularly.

On behalf of Osmose I hope that you are enjoying a prosperous, positive year.

Best regards,

Mark Greenacre

Group General Manager,  
Osmose Australia  
Osmose New Zealand



Present at the Norply ACQ plant official opening (l-r) Dave Airey, Group Marketing Manager, Osmose, Alan Greensill, Co-Chairman, Norply, Javier Romero, Product Development Manager, Osmose, Ian Causley MP, Federal Member of Parliament for Page, Peter Wintour General Manager, Norply and Rick White, Brisbane Regional Manager, Osmose.

## Norply opens ACQ® plant

A new, sophisticated NatureWood® ACQ® timber treatment plant was officially opened recently at Norply in Kyogle, NSW.

The opening was performed by the Federal Member of Parliament for Page, Ian Causley MP in the presence of local dignitaries, directors of the Norply, executives of Osmose® Australia, Norply workers and supporters.

Mr Causley said the new plant would be used to value-add to the existing range of plywood products and to commercialise an innovative product range.

"The new plant would also secure 140 existing jobs with significant growth in new jobs expected over the next five years in the Kyogle area."

Mr Causley said the funding was provided under the Federal Government's Sustainable Regions program. "The project's total value is around \$1.5 million and I am pleased the Government has been able to help Norply achieve its aim of building a new plant much sooner than would otherwise have been the case."

Operations at Norply, one of Australia's premier plywood manufacturers, have been enhanced by the new ACQ treatment plant. Previously veneer had to be treated in Brisbane and then transported back to the mill.

"Development of high performance, value-added products from local pine should encourage development of this valuable

local resource because of its renewable plantation base," said Mr Causley.

According to Osmose's Brisbane-based territory manager Rick White, the new dedicated ACQ treatment facility has been designed and built to treat both Hazard Class 3 and Hazard Class 4 veneers which are then turned into various plywood and LVL products by Norply.

Norply's general manager Peter Wintour confirmed that Osmose and Norply have a long collaborative research and development history. "Basically we developed ACQ treated plywood with Osmose and as the product developed it became more economical to have our own treatment plant, especially to treat products for long term exterior Hazard Class 3 and 4 applications."

"We have a close relationship with Osmose. After all we have been developing this product with them for many years now, so there is a good bond between us."

The timber preservation industry is evolving quickly claimed Mr Wintour. "ACQ is now the favoured better alternative. It is a complete treatment for plywood, where each individual veneer is treated so the complete product is fully treated."

"ACQ treated plywood can be cut without requiring an extra process to seal the edges after cutting. This will give us a substantial market advantage."

one of Australia's highest quality and most innovative conservation and wildlife ecotourism destinations. The park attracts more than a million visitors a year.

The park's communications manager Sally O'Neill said

managing the necessary development and buildings approvals aspects of the project was a delicate exercise. "We were careful to pay close attention to the environmental and cultural aspects of the site and project design."

"As the statutory land managing authority, the Phillip Island Nature Park, worked very closely with the Smith's Beach Group. We also managed the consultation with the

local aboriginal community over the ramp's precise location, design and construction. Plus we undertook the interaction with the Victorian Coastal Council and Bass Coast Shire Council to ensure that the necessary development and building approvals were obtained."



## Promoting the benefits of building with plantation pine

The Plantation Pine – Framing Campaign, is aimed at highlighting the eco-benefits of building with plantation pine. The campaign was launched by Federal Forestry and Conservation Minister, Senator Ian Macdonald, in November 2003.

Senator Macdonald said the campaign reflected growing enthusiasm in the community for making purchasing decisions based on environmental considerations. "Indeed the Australian wood and forest products industry is focused on developing sustainable, environmentally-friendly products and processes."

"Plantation pine is one of Australia's great natural, harvestable and renewable resources," he said.

Project coordinator Nick Livanes said the campaign is aimed at building public

awareness about the green properties of plantation pine. It is also intended to assist in maintaining the market position of pine framing.

"More than 90 percent of homes are now built with pine because it is easy to work, cost-effective and readily available," said Mr Livanes. "But there is a new dimension to the market now, in that consumers want to use materials that are eco-friendly. Plantation pine is, therefore, a clear stand-out as the building product of the future."

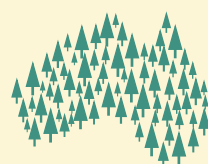
This year the focus of the campaign is Blue framing – emphasising envelope treatments now available to termite 'proof' house frames and other structural pine products.

Mr Livanes acknowledged that Osmose had been a valuable supporter and contributor to the campaign. "They have been



Nick Livanes - acknowledged the valuable support and contribution that Osmose had made to the campaign.

involved since Day One and this year, with the focus on blue framing, they are playing an even stronger role."



**PLANTATION  
PINE**

## Osmose Process Control System (PCS) Practical technology that saves \$\$\$

In the never ending search for greater processing efficiency, Osmose in-house engineer and territory manager John Lord has become one of New Zealand's premier experts at plant automation.

John is a mechanical engineer by trade. He has worked with Osmose for over three years, providing a diverse range of engineering support to Osmose customers in both New Zealand and Australia.

John's primary focus is treatment plant automation, both in ongoing support, and project management of new installations. He is also involved in other areas of plant engineering.

"Currently we have six customers in New Zealand utilising the Osmose control system," he explains. "Number seven is underway."

The fact that the Osmose Automation System was developed by Osmose's in-house team specifically for the purpose of timber treatment is a strength, explains John. It means the plant is very flexible and robust.

"Our automation system offers control, it can be used as a tool for refining and

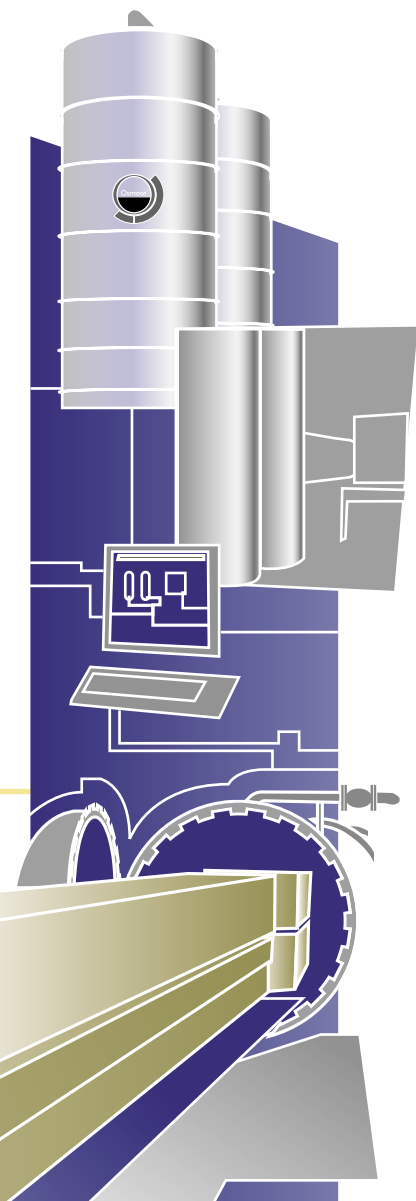
operating product usage processes, and has a powerful reporting package that interfaces with the customer's own management systems. There are any number of ways that people can operate their treatment plant, and we can cater to them all."

Every single plant is different and if a plant is being converted from a manual to an automatic system, Osmose's service includes any engineering changes that are required, putting in instrumentation and automation gear, installing control systems hardware, commissioning software, and training operators.

"All of our territory managers are trained extensively on the system and are the first line of assistance for all of our customers," says John.

He admits that one of the biggest challenges faced by the industry is perpetual - how to maximise return on investment by optimising plant utilisation and minimising cost.

"In this regard, the Osmose automation system is very useful. Every process cycle is the new benchmark and small adjustments can save significant cycle time."





## Perma Pole achieves ISO 14 000 certification

Perma Pole in Western Australia has achieved impressive ISO 14 000 certification for its environmental efforts. Located in Mundijong just south of Perth, Perma Pole processes 25 000 m<sup>3</sup> of timber each year.

General Manager and Director John Sykes explains that it is positive for a treatment plant using preservatives to achieve such certification and that is exactly the reason why it was sought.

"We see the ISO 14 000 as a tool for the future," he explains.

"We fully support CCA and we honestly believe it will be here for a long time to come. We believe our commitment to achieving this demonstrates our commitment to the environment, this industry and our customers."

"To obtain the ISO 14 000, we needed to demonstrate that all our controls served the well-being of the environment, and that we were continuously improving as far as the environment was concerned," he explains.

Environmental measures at Perma Pole are as small as turning lights off, and reusing storm water. The plant, which is fully self-contained, has a very strict water and soil monitoring regime.

John believes the certification gives the statutory authorities more confidence in the company. Perma Pole was a part of Wesfarmers Group until it was sold to Jetstar in 2003. Perma Pole produces round woods for agricultural and landscaping markets.



### New Determite® customer

We welcome Carter Holt Harvey Futurebuild® at Marsden Point on board as a new Osmose customer. The Marsden Point facility is a state-of-the-art LVL manufacturing plant with a capacity in excess of 80,000m<sup>3</sup> per annum. This site has recently become the latest Australasian customer for Determite® as a glue-line insecticide.

The introduction of this product into the production system was very smooth; a great testament to the staff on site. Marsden Point is using the product for the manufacture of Hyspan LVL products for the Australian market.

futurebuild@au.chh.com • For sales enquiries Freecall 1800 284 792



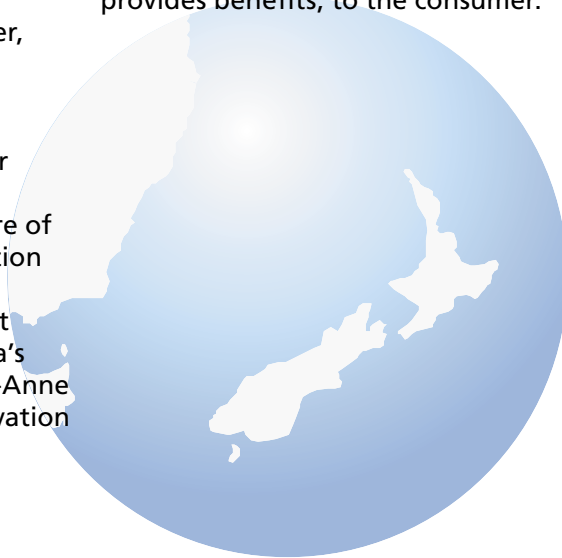
## Contributing to New Zealand conference

Osmose is making a significant contribution to the New Zealand Timber Preservation Council's conference to be held in Wellington on 17-18 March. In addition to providing financial support, Osmose will be supplying two of the keynote technical speakers.

Osmose's senior project engineer, Ken Witzel from Atlanta in the US, will speak about controlling new preservative systems and management through computer processing control. He will also provide a glimpse into the future of treatment plants. His participation follows the well received presentations on new treatment formulations by Osmose Canada's marketing vice president, Mary-Anne Dalkowski at the Timber Preservation

2004 seminars held in Brisbane and Rotorua late last year.

Osmose New Zealand's Technical Sales Manager, Terry Smith will present a round-up of preservation innovations around the world, specifically targeting technology that provides benefits, to the consumer.



**WOODMARK**

NEW ZEALAND  
TIMBER PRESERVATION COUNCIL  
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