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This is the fourth in a series of newsletters, published to provide interested community members with information about the Bell Bay Pulp Mill Project.

We will continue to provide this newsletter regularly and encourage interested people to make contact with Gunns if they would like more information about the project.

## Marine Environment Protection

### Modelling

The Bell Bay Pulp Mill will release waste water into the sea 23 km north east of the mill site near Five Mile Bluff. This aspect of the project required Commonwealth Government approval and in order to ensure the environmental risks of this release were not significant, the Minister required Gunns to complete a research project on the interactions between the Pulp Mill effluent and the marine environment. This \$5 million study took two years to complete.

The Government was advised by an Independent Expert Group, which reviewed the marine modelling work and scientific studies commissioned by Gunns under the project's environmental impact management plan.

The hydrodynamic research project found that the key marine toxicant of concern, chlorate, will readily meet its dilution targets and poses a very low ecological risk to Commonwealth marine areas and elsewhere. In March 2011, the Minister issued final approvals covering all aspects of the project subject to the Act.

A summary of the hydrodynamic modelling report can be found at:

<http://www.gunnsulpmill.com.au/permits/epbc/Summary%20of%20Hydrodynamic%20Modelling%20for%20Bell%20Bay%20Pulp%20Mill%20March%202011.pdf>

### Monitoring

The Commonwealth approvals also set strict limits on the allowable levels of discharge that can be released by the mill. They also require Gunns to implement strategies to undertake surveillance monitoring in the marine environment, as well as putting in place strict measures that may be triggered in response to the ongoing findings of the monitoring program.

The project's environmental monitoring regime includes numerous measures to ensure the marine environment is protected, including:

- Continuous monitoring of mill effluent for volume and a number of key pollutants
- Sampling and laboratory analysis of mill effluent
- Monitoring of any changes of abundance or diversity of marine flora and fauna that inhabit soft sediments and rocky reefs
- Baseline and ongoing monitoring of marine water quality
- Sampling and analysis of marine sediments at sites near to and distant from the outfall
- A marine sentinel program involving examining tissue concentrations of a range of pollutants in shellfish, fish and penguin eggs, and
- Surveillance of general water quality and underwater noise in the Tamar River estuary during mill construction.

A summary of the environmental monitoring regime can be found at:

<http://www.gunnsulpmill.com.au/permits/epbc/Summary%20and%20Overview%20of%20Bell%20Bay%20Pulp%20Mill%20environmental%20monitoring%20regime%20Feb%202011.pdf>

## Did you know. . .

That the pulp mill project will create approx. 3,100 new full time jobs in Tasmania over each year of operation...

## Pulp Mill Community Liaison Committee (CLC) update

The Bell Bay Pulp Mill Community Liaison Committee has a new website at:

<http://bellbaypulpmillclc.org>

This site will assist you to find out more about the CLC, access recent minutes or contact the members and will be updated on an ongoing basis.

## INTRODUCING Mieke Quarrell – Robertson



Mieke commenced employment in 1992 at the APPM Tamar woodchip mill which was purchased by Gunns Limited in 2001. Throughout Mieke's 20 years with the organisation she has worked in various departments including Forestry, Corporate and the Pulp Mill Project, supporting staff and management in the areas of administration, office management and event co-ordination.

Mieke is currently the Personal Assistant to Timo Piilonen, Project Director – Bell Bay Pulp Mill Project as well as supporting the rest of Pulp Mill Team on a day to day basis.

## INTRODUCING Honni Pitt



Honni began her career with Gunns in December 2008 initially as the Corporate Financial Accountant. In October 2009 Honni changed roles and became the Financial Controller for the Pulp Mill Project.

Honni's responsibilities include the day to day accounting for the project as well as detailed financial modelling and sensitivity analysis of the Pulp Mill project from construction through to operation.

Prior to commencing her career with Gunns, Honni was a Senior External Audit Director with Deloitte initially in Launceston and subsequently Sydney and Canberra before returning home to Tasmania.



## Overview of WA, SA & VIC Estates

### Western Australia Forest Management Unit (FMU)

Gunns Forest Products operations in WA are primarily oriented towards the operational management of Managed Investment Scheme (MIS) pulpwood project interests. The pulpwood projects involve growing *Eucalyptus globulus* (blue gum) plantations on a nominal 11-13 year rotation for the production of high quality hardwood fibre used by the pulp and paper products industry.

Gunns WA FMU is located in the South West and Great Southern regions (south of Bunbury and stretching 100 km east of Albany) in the high rainfall areas (+600mm) and comprises of approximately 70,000 ha located on 201 leased private properties. The estate currently comprises of 47,000 ha of plantation area. Gunns WA employs 11 people and a large number of contractors.

### Green Triangle Forest Management Unit (FMU)

Gunns Forest Products operations in the Green Triangle are oriented towards the operational management of hardwood plantations and the export woodchip terminal at Portland.

Gunns Green Triangle FMU is located in the states of South Australia and Victoria. 'Green Triangle' is a regionally identified generic term applied to the area which is encompassed by the higher rainfall (+600) areas of south eastern South Australia and the south western Victoria. However in the context of the Green Triangle FMU, it also includes 18,000 ha of forest estate on Kangaroo Island, located approximately 20 km off mainland SA.

The Green Triangle FMU estate consists of 125,000 ha, comprising hardwood (*Eucalyptus globulus*) grown in plantations. Gunns Green Triangle employs 42 people and a large number of contractors.

## Further Information

For further information on the Bell Bay Pulp Mill Project please visit:  
[www.gunnspulpmill.com.au](http://www.gunnspulpmill.com.au)

For general enquiries on this publication, please use our 'blog' site at  
<http://gunnsblog.com/>

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