

# ENVIRONMENT

## OUR APPROACH

As part of the Terminal approval, WICET is responsible for meeting strict regulations imposed by Government following WICET’s Environmental Impact Statement.

WICET’s Environmental Management Plan and associated documents have been developed to minimise potential environmental impacts of the Terminal and to clearly provide staff and contractors with the required standards and expectations for managing its environmental regulations.

WICET’s design includes environment initiatives such as:

- A system to return water from the wharf and jetty to settling ponds for re-use;
- Effective dust-suppression measures including water spraying;
- Protected flora species relocated to alternative local sites for preservation; and
- Lighting implemented to minimise visual impacts on adjoining habitats.

### ENVIRONMENT FAST FACTS

Covered conveyors **to reduce noise and dust**

Automated placement of coal on stockpiles **to reduce dust**

**Vegetation offsets** established to maintain natural flora and fauna systems

Water management system for **stormwater harvesting and water recycling**

Rail receipt located north-west of Gladstone to **reduce impact on the community**

Flooring on all over water conveyors to **prevent coal spillage to ocean**



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### WHAT ARE WICET'S DUST MANAGEMENT PLANS?

WICET appreciates the community's concerns regarding dust and has designed the Terminal to address these through the following mitigation measures:

- Coal is transferred to the stockpiles and ships via a covered conveyor system, effectively reducing noise and dust.
- The Terminal and stockpiles are managed using modern technology which assists in minimising coal dust from the storage and loading process (i.e. reduced dozer usage and coal placement drop heights).

### WILL THE TOWN EXPERIENCE AN INCREASE IN DUST?

The Terminal is located to the north-west of Gladstone, well outside the urban area. Modelling indicates no increase in dust from Terminal activities.

### WHAT ARE THE ONSHORE AND OFFSHORE OFFSETS FOR THE TERMINAL?

WICET has compensated for the removal of onshore vegetation by providing environmental offsets. Areas selected for management include 130ha of land located near Bororen.



*Clean Air Achievement Award, October 2015*  
Clean Air Society of Australia and New Zealand

Thousands of native, semi evergreen vine thicket seedlings were donated to assist local revegetation and beautification projects as part of WICET's environmental commitment. Seedlings were propagated and grown at Tondoon Botanic Gardens with the aim of conserving local genetic plant stock that has adapted to the Gladstone area.

Meanwhile, mitigation of impacts on marine plants is addressed through the Gladstone Ports Corporation (GPC) Whole-of-Port Offset Strategy.

### SUPPORT OF INDUSTRY/STAKEHOLDER GROUPS

WICET is an active participant and supporter of the following Industry and Stakeholder Groups:

- Gladstone Healthy Harbours Partnership
- Port Curtis Integrated Monitoring Program
- Gladstone Air Quality Community Group
- Gladstone Air Network Initiative

Increasing demand for coal is driving Australia's coal export market and worldwide demand is expected to continue to grow significantly. To meet this demand, more export capacity is required.

WICET has the combined support of the Queensland Government, GPC and other industry owned and privately funded structures.

#### WHERE CAN I FIND OUT MORE?

If you would like more information, you can contact WICET in a number of ways:

Website:	<a href="http://www.wicet.com.au">www.wicet.com.au</a>
Email:	<a href="mailto:info@wicet.com.au">info@wicet.com.au</a>
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