

## Cattana Wetlands Jetty

Once a sugar cane farm and sand mining quarry, Cattana Wetlands has since been transformed into the nature conservation park enjoyed today. An area teeming with plant and birdlife, visitors can walk through the feather palm forest, and catch a glimpse of the native wildlife of the freshwater and saltwater lakes in the area.

A new jetty was installed at Jabiru Lake, to protect the wetlands from traffic, while also affording visitors a resting space as well as a viewing point. Treadwell was engaged to supply the decking and structural profiles.

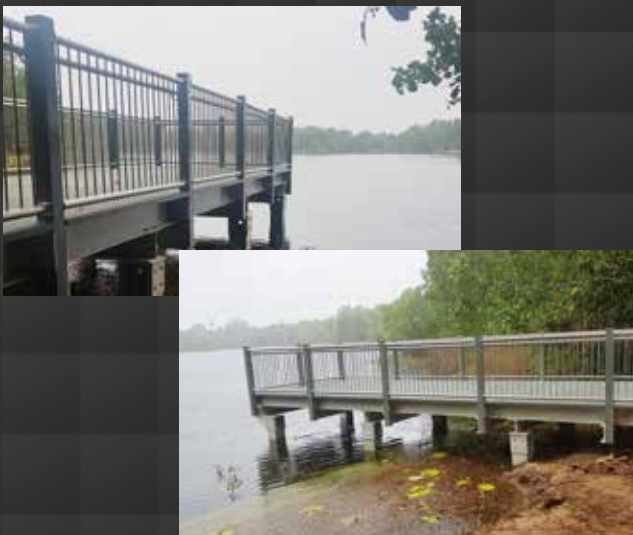
### Project Challenges

- Structure would be in an exposed marine environment.
- Installation was subject to weather conditions.
- General construction access in a high traffic area.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP products
Treadwell Products:	EnviroTREAD™ ACCESS SYSTEMS GratEX® FRP Micro Mesh Grating ArchitEX™ Structural Profiles

### Treadwell Solution:



1

As part of the Treadwell EnviroTREAD™ range, high performance GratEX® FRP Micro Mesh grating was specified in building the structure as a preferred solution over traditional materials.

2

ArchitEX™ structural profiles provided the foundation of the structure.

3

Treadwell FRP products include UV inhibitors and fire retardant additives, making it ideal for this outdoor environment.

4

FRP is simply fabricated and modified on site. This means there is no need for any hot works permit.

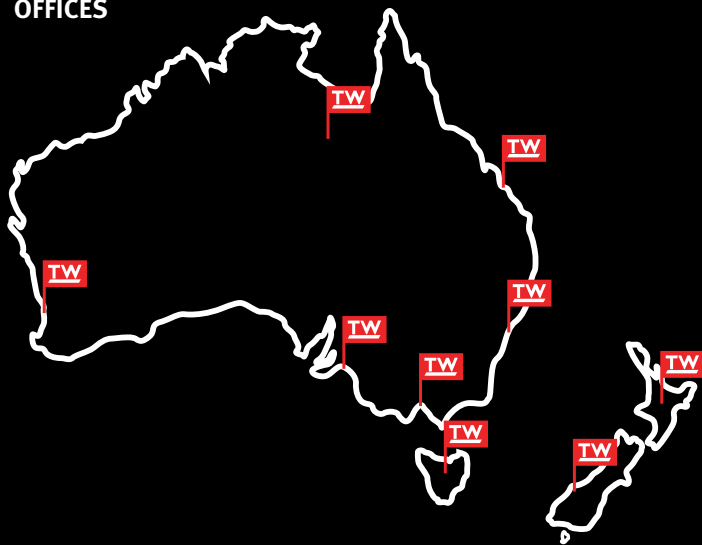
5

Being lightweight and easy to install, FRP is very manageable during construction.

6

Given the nature of FRP, any system utilising it is virtually maintenance free, keeping maintenance costs to a minimum.

## OFFICES



## ABOUT TREADWELL

At Treadwell Group, our core business divisions have been developed utilising the latest fibreglass reinforced plastic (FRP) technology. With constant innovation and evolution of our offerings, we grow in competence with each experience in delivering unparalleled solutions to a diversified index of industries which include the water and wastewater, mining, oil and gas, public infrastructure, marine sectors. The progression of our products has been focused on ensuring extended design life in varied applications, enabling us to support our continuing commitment to satisfy and add value to our client's endeavours.

### Australia

#### SOUTH AUSTRALIA

▶ **ADELAIDE (HEAD OFFICE & WAREHOUSE)**

58 DEEDS ROAD  
NORTH PLYMTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD  
STRATHALBYN, SA 5255

#### VICTORIA

▶ **MELBOURNE (BRANCH OFFICE & WAREHOUSE)**

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ALTONA, VIC 3018

#### NEW SOUTH WALES

▶ **SYDNEY (SERVICED OFFICE)**

LEVEL 6, 10 HERB ELLIOT AVENUE  
SYDNEY OLYMPIC PARK, NSW 2127

▶ **WAGGA (REGIONAL OFFICE)**

BALL PL  
EAST WAGGA WAGGA, NSW 2650

#### NEW SOUTH WALES

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD  
BANKSMEADOW, NSW 2109

#### QUEENSLAND

▶ **BRISBANE (BRANCH OFFICE & WAREHOUSE)**

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#### WESTERN AUSTRALIA

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▶ **BURNIE (DISTRIBUTION CENTRE)**

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