

## Dodges Ferry Watercraft Access

A small township in South Eastern Tasmania, Dodges Ferry was named after Ralph Dodge who ran a ferry service in the 1820s. It has long been a popular holiday area for Tasmanians with a focus on water activities. Dodges Ferry boasts a collection of stunning beaches, safe swimming areas and easily accessed boating and fishing spots. With a steady influx of permanent residents, the area morphed from a holiday beach town to a residential town with established amenities.

As part of upgrading efforts, Treadwell was engaged to supply the FRP products for the jetties of a boat ramp on Tiger Head beach.

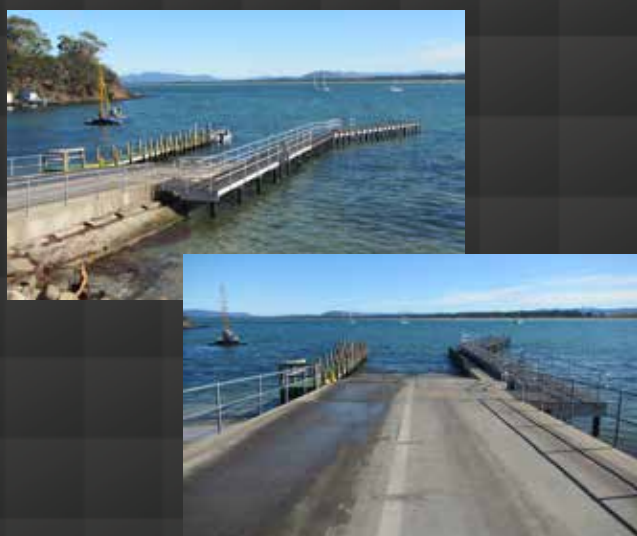
### Project Challenges

- Structure would be under constant exposure to the harsh marine environment.
- Had to be able to maintain its structural integrity in corrosive coastal conditions.
- Difficulty in setting up and laying of structure as it was highly dependent on weather.
- Installation timeframe was subject to strict guidelines.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP grating
Treadwell Products:	NatureTREAD™ ACCESS SYSTEMS GratEX® FRP Square & Mini Mesh Grating ArchitEX™ Structural Profiles

### Treadwell Solution:



1

As part of the Treadwell NatureTREAD™ range, high performance GratEX® FRP grating and ArchitEX™ structural profiles were specified in building the structure as a preferred solution over traditional materials.

2

Treadwell's FRP products are constructed from premium resin systems that include corrosion resistant properties and UV inhibitors, ensuring durability in coastal conditions.

3

GratEX® FRP panels offer anti-slip properties for enhanced safety for the user.

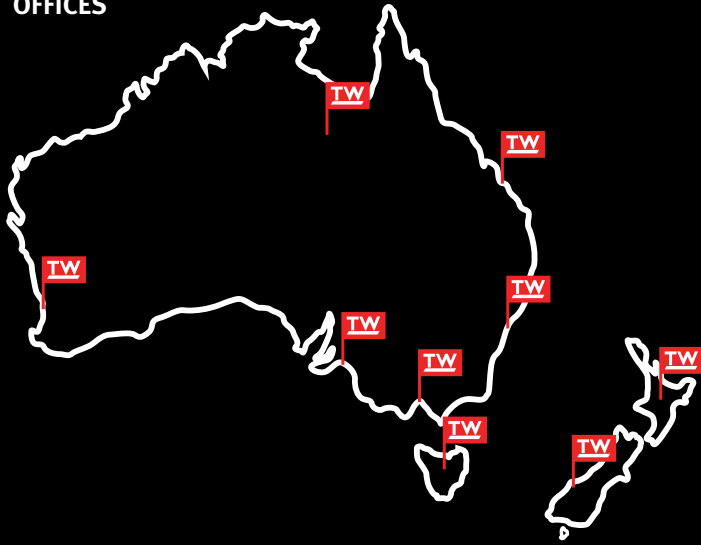
4

Being lightweight, this structure was easy to install, keeping within the specified timeframe.

5

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 PLYMPTON, SA 5037

▶ **STRATHALBYN (FACTORY & WAREHOUSE)**

22 DUNREATH ROAD  
STRATHALBYN, SA 5255

#### VICTORIA

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

1/38-40 AYLESBURY DRIVE,  
1 CAILIN PL, 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)**

LOT 3, 6 GOODMAN PLACE  
MURRARIE, QLD 4172

#### WESTERN AUSTRALIA

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

4 ELMSFIELD ROAD  
MIDVALE, WA 6056

#### TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD  
WIVENHOE, TAS 7320

### New Zealand

#### NORTH ISLAND

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

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