

## Remarkable Cave

Located along the southern coastline of Tasmania, Remarkable Cave offers a truly unforgettable experience. Once a deep and covered cave, the back of the cave has collapsed, with the debris long since washed out to sea.

As part of infrastructure upgrades, the existing viewing platforms and stair access were replaced. These improvements are part of the tourism plan to encourage visitors to extend their stay in the Tasman Peninsula to help sustain jobs in the tourism and service industries.

Treadwell was engaged to supply the various FRP structures for these upgrades.

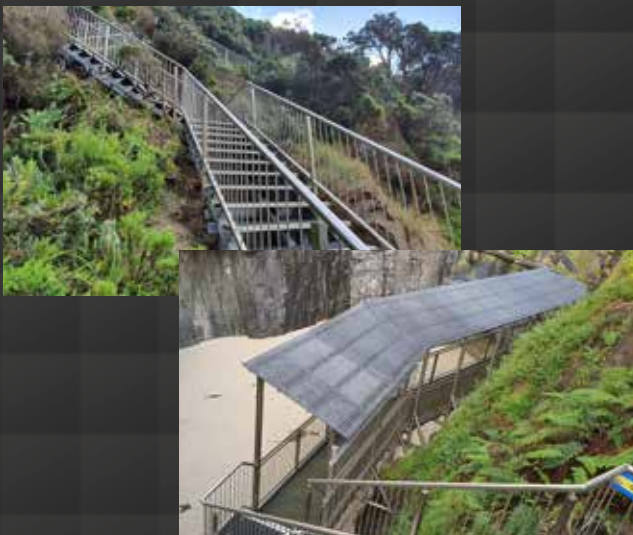
### Project Challenges

- As stair access would be installed in a damp environment, corrosion and slip resistance were key considerations.
- A shelter was required to protect visitors from any falling large debris, but also allow rain and waves to pass through.

### PROJECT INFORMATION

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

### Treadwell Solution:



1

ACCESS SYSTEMS GratEX® FRP grating is built to withstand high weight and wave loading, compliant to the relevant standards and codes.

2

Treadwell's FRP products are constructed from premium resin systems with an anti-slip surface and corrosion resistant properties.

3

GratEX® FRP stair treads are moulded with solid edge nosing as a single component, ensuring durability and dependability in high traffic situations.

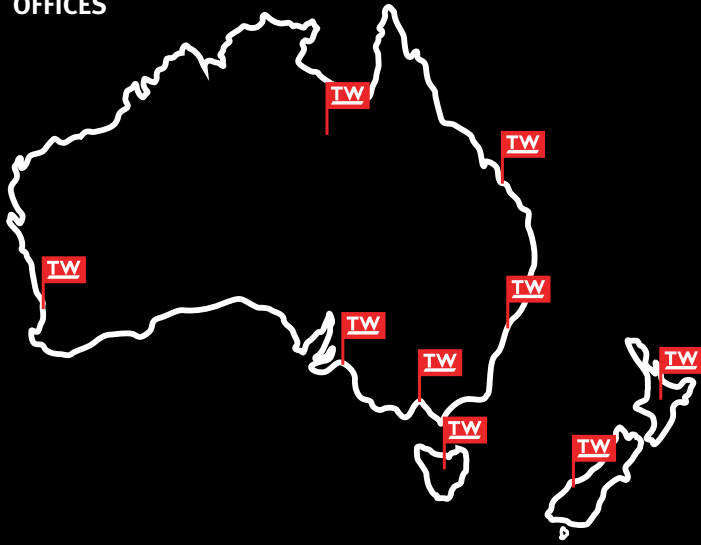
4

ArchitEX™ Structural Profiles provided the durable and strong foundation of the structure.

5

A shelter was constructed using Treadwell's FRP Square Mesh grating to prevent water and vegetation debris buildup, while allowing ventilation.

## 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)**

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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  
MURRARI, QLD 4172

#### WESTERN AUSTRALIA

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

4 ELMSFIELD ROAD  
MIDVALE, WA 6056

#### TASMANIA

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD  
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### New Zealand

#### NORTH ISLAND

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

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