



## Lily Creek Lagoon Boat Ramp

Lily Creek Lagoon in Kimberley, Western Australia is a mini-wetlands with amazing birdlife, boating and freshwater crocodiles. A hub for nature lovers, visitors flock to the area to indulge in birdwatching activities and enjoy spotting the various species. The banks of the lagoon also provide good opportunities for some fishing.

The existing boat ramp needed to be replaced and rebuilt. This new boat ramp would include the installation of two finger jetties. Treadwell was engaged to supply the grating for this new facility.

### Project Challenges

- Structure would be exposed to the harsh marine environment all year round.
- Product selected had to maintain its structural integrity in the corrosive coastal conditions.
- Difficulty in setting up and installing structure as it was highly dependent on weather.

### PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Supply FRP products
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Mini Mesh Grating

### Treadwell Solution:



- 1 The apertures in GratEX® Mini Mesh FRP grating eliminate the risk of stagnant debris.
- 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 Treadwell's FRP products are lightweight and easy to manage, making it ideal for this weather dependent installation.
- 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

**NEW SOUTH WALES**

▶ **SYDNEY (DISTRIBUTION CENTRE)**

2 COAL PIER ROAD  
BANKSMEADOW, NSW 2109

▶ **SYDNEY (OFFICE)**

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

▶ **WAGGA(OFFICE)**

BALL PL  
EAST WAGGA WAGGA, NSW 2650

**VICTORIA**

▶ **MELBOURNE (DISTRIBUTION CENTRE)**

1 CAILIN PLACE  
ALTONA, VIC 3018

**QUEENSLAND**

▶ **BRISBANE (DISTRIBUTION CENTRE)**

4 HOWARD SMITH DRIVE  
PORT OF BRISBANE, QLD 4178

**WESTERN AUSTRALIA**

▶ **PERTH (OFFICE & WAREHOUSE)**

4 ELMSFIELD ROAD  
MIDVALE, WA 6056

**TASMANIA**

▶ **BURNIE (DISTRIBUTION CENTRE)**

8 RIVER ROAD  
WIVENHOE, TAS 7320

**New Zealand**

**NORTH ISLAND**

▶ **AUCKLAND (OFFICE)**

40 ONEHUNGA MALL  
ONEHUNGA, AUCKLAND 1061

**SOUTH ISLAND**

▶ **NELSON (OFFICE)**

3 TOKOMARU PLACE, STOKE,  
NELSON 7011

**Australia**

P 1800 246 800      sales@treadwellgroup.com.au  
F 1300 763 521      treadwellgroup.com.au

**New Zealand**

P 0800 246 600      sales@treadwellgroup.co.nz  
F 0800 244 600      treadwellgroup.co.nz