

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:	EX-Series® 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.