



Elliston Lookout Point

Set on the shores of the spectacular Waterloo Bay, Elliston is famed for beautiful sunsets, breathtaking scenery, surfing, fishing and frequent sightings of sea lions, dolphins and Southern right whales during winter. The lookout offers spectacular vistas of natural rock formations, rugged cliffs and breathtaking views of the coastline.

However, set on the coastline presents challenges that traditional material could not overcome. Treadwell offered solutions that surpasses these same challenges.

Project Challenges

- Protection of existing landscape.
- Coastal corrosive environment.
- Difficulty in laying out the structure on the terrain.
- Remote Location.

PROJECT INFORMATION

Project Category:	Recreational Public Infrastructure
Scope of Work:	Safe access to lookout point
Treadwell Products:	EnviroTREAD™ ACCESS SYSTEMS GratEX® FRP Grating ArchitEX™ Structural Profiles
Total Project Value:	\$ 85,000

Treadwell Solution:



1

As part of the exclusive EnviroTREAD™ range, high performance GratEX® FRP grating was specified in lining the structure and providing a long and durable solution over traditional materials.

2

ArchitEX™ profiles in the construction of the framework specified are corrosion resistant and provide the strength into the structure.

3

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

4

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

5

Any system utilising FRP is virtually maintenance free, thus keeping maintenance costs as low as possible.

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 and 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

▶ **ADELAIDE (HEAD OFFICE)**

58 Deeds Road
NORTH PLYMPTON SA 5037

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Christchurch 8024

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