

# Sale Water Treatment Plant

This water treatment plant supplies fresh, clean drinking water to over 70,000 customers and waste water services to more than 63,000 customers in Victoria. A major water supplier, they manage an infrastructure network consisting of 15 water treatment plants, as well as an extensive network of water and sewer mains and wastewater treatment plants. As part of upgrading works to more efficiently supply and conserve water, new pipelines and pump stations were constructed.

Treadwell was engaged to supply the grating and stair treads for this upgrade.

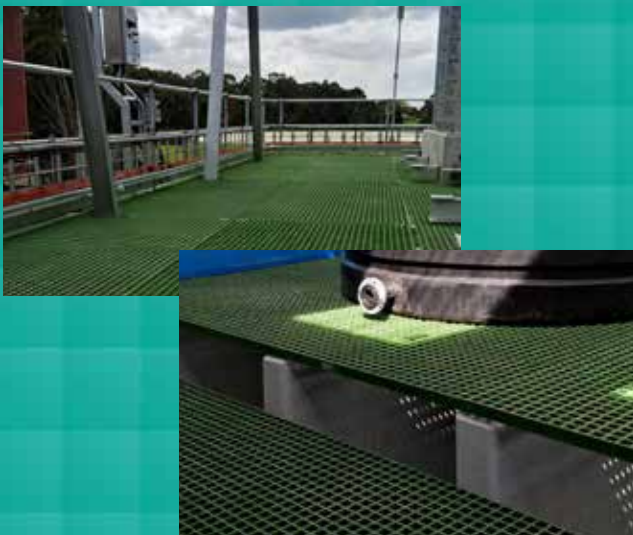
## Project Challenges

- Selected decking had to support water tanks and personnel access, taking decking deflection into account.
- Stair treads and landings had to be customised to the structure.
- Decking panels would be fitted onto elevated ramps and levelled sections.

## PROJECT INFORMATION

Project Category:	Water Treatment Plant
Scope of Work:	Supply FRP grating and stair treads
Treadwell Products:	ACCESS SYSTEMS GratEX® FRP Square Mesh Grating and stair treads

## Treadwell Solution:



1

Treadwell's team of certified engineers are skilled in ensuring grating deflection always meets the relevant compliance codes and industry standards.

2

Treadwell has ample stockholdings to ensure timely completion of projects.

3

GratEX® FRP stair treads and decking panels are easily customised to requirements.

4

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

5

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

6

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.

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