

## Port Latta Production Site

The iron ore production facility in Port Latta is one of Australia's largest and has been serving global markets for many decades. Set to increase its annual production of iron pellets in the coming years, this production plant is not slowing down.

To ensure the safety of their workers, Treadwell was engaged to provide safe access in the production facility. Keeping in mind the projected high levels of productivity, it was specified that the products used would be quick to install and would not require regular downtime for maintenance.

### Project Challenges

- The decking needed to withstand heavy duty loading traffic.
- The decking and railings had to be resistant to corrosive debris and fumes.
- The structure had to maintain integrity through product buildup and exposure to the outdoor environment.
- Heavy and regular production meant that there could be no downtime for installation and regular maintenance.

### PROJECT INFORMATION

Project Category:	Iron Ore Production Facility
Scope of Work:	Safe access to production points
Treadwell Products:	ACCESS SYSTEM EX-Series® GratEX® FRP Grating RailEX® Round Handrail

### Treadwell Solution:



1

GratEX® FRP Grating is constructed with an anti-slip surface, providing superior slip resistance.

2

RailEX® Round handrails provide dependable and safe support.

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

Given the nature of FRP, any system utilizing 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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