



# Water Treatment Facilities

## Introduction

GR Production Services (GRPS) is a leading provider of operations and maintenance services to oil, gas and energy production facilities across Australia. We provide cost effective solutions bringing our extensive operations experience to every task.

Our Water Treatment services are delivered in conjunction with our full suite of Operations, Maintenance and Project services, providing asset reliability to a wide range of processing facilities.

## Key Capabilities

Our experience with water treatment facilities comprises a range of services including:

- Facilities maintenance including preventative and corrective, breakdown emergency response, onsite servicing and support to other maintenance activities
- Operations of 40 ML/day water treatment facility including the treatment and monitoring of reinjected and potable water.
- Pressure Safety Valve (PSV) testing and recertification with an on-line database recording each test.
- General Electrical/Instrumentation maintenance including critical function testing, level transmitters, flow transmitters, pressure transmitters, electrical panels, solar panels and batteries.
- Waste storage and disposal
- Tank Repairs and Vessel Cleaning
- Control valve maintenance, including actuators and positioners
- Pump maintenance and Alignments
- Vessel and piping leak testing
- General mechanical maintenance
- Isolation and permit management

- Hazardous area inspections
- Reverse Osmosis & Micro Filtration Units (complete filter rack change outs)
- Chemical Dosing including complete system installs from pumps to dosing points including piping runs and supports
- Potable Water
- Clean Water Tank
- HDPE & PVC piping upgrades and repairs
- Disc filter maintenance and refurbishments
- Surge vessel bladder change outs and recharges

## Capacity and Manpower

GRPS has more than 300 employees, delivering operations and maintenance, projects and advisory services nationally with access to a casual workforce database of over 400 qualified personnel. Our existing maintenance crews comprise highly motivated and well-trained technicians, fully supported with tools and equipment – offering a performance oriented and highly mobile workforce. We focus on providing cost effective high value resources, safely delivering the required services, so you can focus on the highest value activities and priorities within your business.



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## Track Record

Where GRPS operates and maintains energy and resource assets, as a byproduct of the producing fields, water treatment facilities are used to decontaminate and process the water which is then either used for potable water in the site’s camp, overboarded back into the ocean or directed into local streams and rivers to benefit agriculture and irrigation channels.

Project, Client	Operator	Maintenance	HV/LV Electrical	Control Systems	Instrumentation	Civil Work	Vessel Cleaning / Tank Repairs	Mechanical	Commissioning
<b>APLNG</b> , Origin Energy - embedded operations, maintenance and projects teams (2013-2023)	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>GLNG</b> , Santos (2011-ongoing)	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Otway Project</b> , CO2CRC (2006-ongoing)		✓	✓	✓	✓	✓	✓	✓	✓
<b>Perth Onshore Basin</b> , Mitsui E&P (2009-ongoing)		✓	✓	✓	✓	✓	✓		
<b>Red Gully</b> , Empire (2012-2017)		✓	✓	✓	✓	✓	✓		
<b>Cliff Head</b> , Triangle (2006-2023)	✓	✓	✓		✓			✓	✓
<b>Blacktip</b> , Eni Australia (2017-ongoing)		✓	✓		✓				
<b>Northern Endeavour FPSO</b> , DISR (2015-2022)	✓	✓	✓	✓	✓		✓		
<b>Crystal Ocean FSO</b> , Roc Oil (2006-2011)	✓	✓	✓	✓	✓		✓	✓	✓
<b>Water Treatment Works</b> , Veolia (QGC) (2018)		✓	✓		✓		✓	✓	
<b>Ti Tree Water Treatment Works</b> , Veolia (2018)		✓	✓				✓	✓	
<b>NOV Vessel Internals Modification - Bellevue</b> , QGC (Shell) (2017)		✓					✓	✓	
<b>Spring Gully WTF Monochloramine Dosing</b> , Origin (2019-2020)		✓	✓	✓	✓	✓		✓	✓
<b>Roma Nth Gathering Pump Station</b> , Senex (2021-ongoing)			✓		✓	✓	✓	✓	✓
<b>Gorgon JIC Project WTP Upgrade</b> , Chevron (2024-ongoing)								✓	✓
<b>Moranbah Gas Project</b> , QPME (2023-ongoing)	✓	✓	✓	✓	✓	✓	✓	✓	
<b>Vali and Odin fields</b> , Vintage Energy (2022-ongoing)	✓	✓	✓	✓	✓	✓	✓	✓	✓



**About Us**

GR Production Services is a leading provider of operations, maintenance, projects and advisory services with a reputation for providing safe, innovative and sustainable solutions.

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