



Images courtesy of Water Corporation



Binningup Project: Desalination Plant

PROJECT DETAILS

Location:
Client:
Role:

Binningup, Western Australia
Southern Seawater Alliance
Sub-Contract Service Provider

Project Overview:

The Binningup Desalination Project Stage 1 involved the construction of Reverse Osmosis and Micro Filtration Units, Intake pumping station and all interconnecting pipe work. APTS was responsible for the testing of all piping onsite and was involved in the development of Testpacks and planning of testing activities including the trunk main line.

Scope of Work:

The piping tested included GRP, stainless steel, MSCL, PE, PP and PVC which required testing to various standards including ASME B31.3, AS 4041, AS 2566.2 and client specifications.

APTS provided assistance to the project alliance with controlled bolting, commissioning and pre-commissioning activities. APTS also provided valuable Quality support by development of piping test packs through the use of our unique “*Testpacker Database*” and project tracking.

Services Provided:

Hydrostatic Pressure Testing, Pneumatic Pressure Testing, Testpack Development & Tracking, Pre-Commissioning & Commissioning activities, Flange Management, Sensitive Leak Detection and Line Blowing.

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