

Case Study: Construction of Analyser Wet Racks



Client Endress & Hauser Australia - Veolia

Dioxide's Role Subcontractor to Endress & Hauser

Project Description Construction of Wet Racks

Works Undertaken Construction of water analyser wet racks:

- Continuous analysis of turbidity, conductivity and pH for multiple RO plants
- Instrumentation and ancillary equipment installation
- Electrical junction box per unit
- SS316 cabinet with HDPE internal backboard

Documentation and testing including:

- 3D model of cabinet prior to construction
- Full FAT with pressure testing at 6 bar
- Project reports and attendance of cabinet layout meeting

Site Details MPPS water treatment plant, located at Springvale Coal Mine

Highlights and Innovations Delivery of 24 wet racks only 2 months from order, to meet client's tight schedule
Modular mechanical and electrical systems for ease of spares and maintenance

