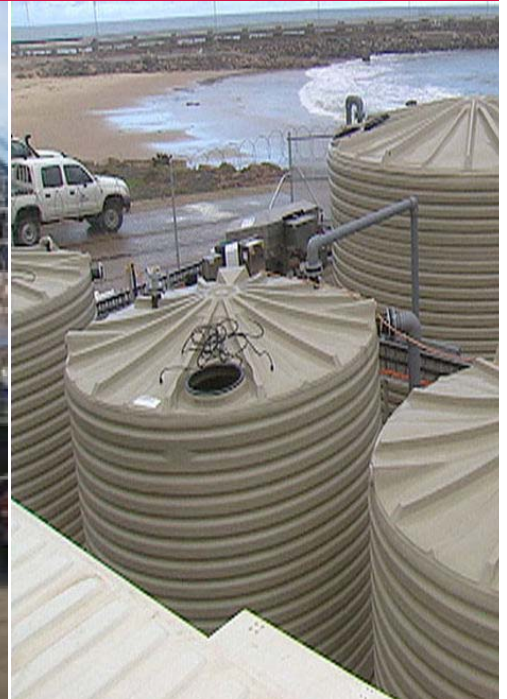


## PROJECT PROFILE



**Name:** Adelaide Desalination Plant

**Client:** Adelaide Aqua

**Owner:** SA Water

**Project Manager:** MAJV (McConnell Dowell, Abigroup)

**Value at Completion:** \$35,000,000+

**Site Location:** Lonsdale, South Australia

**Year Completed:** December 2012

**Project Description:**

As part of the State's 'water for good' plan to secure water for the future, the South Australian Government is building a seawater desalination plant at Lonsdale, south of Adelaide, to ensure drinking water is available even in times of drought.

Adelaide Aqua (consortium of four companies, United Utilities, Acciona, Abigroup & McConnell Dowell) have been contracted to design, build, operate and maintain the plant for 20 years, and construction is well underway.

The total project cost is \$1.83 billion and the plant will deliver up to 100 billion litres of water each year (100GL) - about half of Adelaide's annual water supply.

**Technical Highlights:**

- Underground HV / LV Reticulation
- HV/LV Switchgear
- Cable Management Systems
- Process Power & Control Cabling

**Personnel:**

Project Manager: Matt Lewis  
Construction Supervisor: Mike Williams  
Construction Supervisor: Tony Marchant

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Construction Supervisor: George Bisak  
HESC Coordinator: Richard Allen  
Senior QA Officer: Zeke Scott  
HR/Project Administrator: Deborah Bough

**Quality Standards Applicable** ISO 9001, AS3000, AS3088

**Specific OH&S Requirements**

- Sensitive Environmental Location
- Earthwork, erosion & sediment control
- Multiple sub-contractor coordination
- Confined Space Assessment & Controls
- Working at heights

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