

# water reuse in the Alice



## Water Reclamation Plant

The Alice Springs Water Reuse Project commenced in 2003 and the Water Reclamation Plant was officially commissioned in May 2008. It is the first combined stabilisation pond/dissolved air flotation/soil aquifer treatment project of its type in Australia. The design and landscaping of the facilities have incorporated a desert knowledge theme to highlight and reflect the surrounding areas.

### Architectural design

Local architect Brendan Meney, working with structural designers ARUP, designed the innovative Plant structures. Using unique steel designs, Brendan was recognised at the 2008 Royal Australian Institute of Architects Northern Territory Architecture Awards for the Colorbond Award for Steel Architecture, as well as a Commendation for Public Architecture.

The Institute described the Plant as marking “a major shift in sewage treatment and water conservation in Central Australia. It sets innovative environmental standards in waste processing and industrial building design.”

### Landscaping

The landscaping at the Plant was designed and project managed by Greening Australia, a not-for-profit community organisation. Using water wise methods, local native plants were planted throughout the facility further developing the desert knowledge theme inherent in the building design. The native plants are watered using the reuse water from the Plant.



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