

Water Infrastructure Group

Adelaide Desalination Pilot Plant

South Australia Premier Mike Rann and Minister for Water Security Karlene Maywald tasted the first glass of desalinated water from the Adelaide Desalination Pilot Plant in February this year.

For the past six months, the pilot plant has been testing reverse osmosis and pre-treatment technology required for the main 50-gigalitre Adelaide Desalination Plant.

Water Infrastructure Group delivered the \$10 million pilot plant in August 2008 and will operate the plant and supervise testing to April 2009.

The pilot plant is located at Port Stanvac. Water Infrastructure Group provided design, construction, management, commissioning and operating services for the pilot plant, which includes both conventional and membrane technology.



From left to right: Rob Nadin – WI Group Project Manager, Karlene Maywald – SA Minister for Water Security, Milind Kumar – SA Water Manger Major Projects, Gerry Moore – WI Group Business Development Manager, Michael Wagnitz – WI Group Commissioning Engineer

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About Water Infrastructure Group

Water Infrastructure Group's unique combination of design, build, operate and maintenance services provides sole-source accountability for streamlined delivery of sustainable water infrastructure to meet community and business needs.

Our holistic approach to infrastructure delivery results in:

- Award winning innovation
- Reduced costs
- Guaranteed performance
- Individualised solutions
- Comprehensive environmental compliance
- Enhanced risk management

Water Infrastructure Group is an Australian leader in water recycling and Australia's largest supplier of Class A recycled water for farming and residential use. We have led the way with the introduction and regulatory approval of microfiltration technology for water recycling and our innovation and contributions to the water industry have been recognised by Australian and international excellence awards.

We have an extensive track record in the delivery of water and sewage treatment plants and we are one of Australia's leading infrastructure rehabilitation specialists, providing services such as pipeline inspection, assessment, linings, coatings and major valve work.

Some current projects from our portfolio include:

- Adelaide Desalination Pilot Plant
- Barwon Water Biosolids Management Project in Geelong
- Campaspe Water Reclamation Scheme in Echuca
- Eastern Irrigation Scheme in Melbourne
- Mangawhai EcoCare Project in New Zealand
- Moura Wastewater Treatment Plant in Queensland
- Surbiton Park Recycled Water Plant in Melbourne
- Virginia Pipeline Scheme in Adelaide

Water Infrastructure Group combines the complementary skills of the former Earth Tech water projects group with Tyco's Water Technology Australia and Water Services businesses to deliver an expanded range of services that cater for the needs of customers and current developments in the water industry.

Water Infrastructure Group is a Tyco International Ltd company. Tyco is a diversified, global company that provides vital products and services to customers in more than 60 countries and has 118,000 employees worldwide. More information on Tyco can be found at www.tyco.com.

