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Water Infrastructure Group Finalist in Earth Awards

Water Infrastructure Group was a finalist in the New South Wales 2010 Civil Contractors Federation Earth Awards.

The award was for the technically challenging structural rehabilitation and lining of two heritage listed aqueducts at Burns Bay Oval, Riverview and Gore Creek Reserve, Greenwich in Sydney.

The aqueducts are part of the Northern Suburbs Ocean Outfall Sewer (NSOOS) which is the largest wastewater system in Sydney serving 25% of the city's population. Parts of the system are heritage-listed, including the Burns Bay and Gore Creek aqueducts. NSOOS is one of the oldest sewer interceptors in Australia constructed between 1920 and 1930.

The \$4.5 million construct contract for SewerFix Wet Weather Alliance involved working in live sewage flow on a heritage listed structure in a high density residential area. This critical rehabilitation project has restored the structural integrity and hydraulic capacity of these two NSOOS aqueducts. This was achieved by reinstating the internal reinforced concrete surface to its original design profile and lining it with a corrosion resistant epoxy lining.

Several innovative solutions were implemented during the NSOOS project, including custom platforms designed to provide safe surfaces conditions in live flow and a two part epoxy mortar coating system that Water Infrastructure Group has refined to be an extremely efficient, reliable and safe option for sewer rehabilitation. The productivity levels on this project had previously not been achieved in Australia.

In their 17th year, the Earth Awards are the most prestigious awards in civil infrastructure. The awards are presented for outstanding work in construction and environmental excellence that reflects development and use of the best technologies and practices by Australian civil contractors.

More information

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About Water Infrastructure Group

Water Infrastructure Group provides a unique combination of design, build, operate and maintenance services. We offer 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.

Formed in 2008, Water Infrastructure Group has over 200 people and 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. More information about Water Infrastructure Group can be found at www.wigroup.com.au.

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.

