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## Water Infrastructure Group Delivers Irrigation Scheme in New Zealand

Tyco Flow Control and Water Dynamics in New Zealand have teamed with Water Infrastructure Group to deliver the Barrhill-Chertsey Irrigation Scheme in Mid-Canterbury near Methven one hour south of Christchurch.

Mid Canterbury farmers have few alternative sources of water and the new irrigation scheme will provide for more balanced use of the district's water and energy resources by easing pressure on ground water resources and reducing energy consumption for pumping. The scheme will also provide further ground water recharge in the lower plains.

Peter Everist, Water Infrastructure Group General Manager, said that the project provided an innovative approach to infrastructure delivery.

"During last year's drought, farmers in the area had far lower yields than normal. We've been able to put together an affordable alternative to deliver an irrigation scheme that will provide them with more water security to sustain their businesses next year and in the future".

Aynsley Griffith, Tyco Flow Control Business Development Manager, said "Tyco Flow Control's unique ability to provide complete turn-key irrigation solutions ensured Barrhill Chertsey Irrigation received an end to end solution encompassing design, product supply, construction and project management".

The project involves supply and construction of a pressurised polyethylene pipeline network to irrigate approx 5600 ha of land between the Rakaia and Rangitata Rivers.

The high density polyethylene pipe is manufactured in New Zealand by Tyco. The main pipeline has been designed to distribute 2500 litres per second to forty off-takes located on properties which hold Barrhill Chertsey Irrigation shares. The pipeline network has been designed to accommodate a future capacity of 6500 litres per second, sufficient to irrigate up to 14,500 hectares.

For more information contact Aynsley Griffith, 09 921 7228, [agriffith@tycoflow.co.nz](mailto:agriffith@tycoflow.co.nz) or Peter Everist, +61 3 9863 3535, [peverist@wigroup.com.au](mailto:peverist@wigroup.com.au).



## 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](http://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](http://www.tyco.com).

