

# **AQUALINER**

Conserving future water supplies

*Winner of the International Society of Trenchless Technology  
"ISTT" innovative technology award for pipe rehabilitation" at  
the Toronto "No-Dig" 2009 Conference*

September 8, 2009

***Aqualiner receives NSF 61 Certification for its "Rembrandt"  
rehabilitation product to be used in the U.S. Drinking Water  
Infrastructure***

Aqualiner Limited, a company commercialising a unique next generation trenchless pipelining technology for the water and sewerage markets, announces that its new water pipe lining product Rembrandt™ has received NSF/ANSI Standard 61 certification from the National Sanitation Foundation (NSF). This certification means the Rembrandt product meets the rigid standards required for products used in drinking water system components in the U.S. water infrastructure. This includes protecting against leaching or migrating of contaminants into the drinking water supply.

Aqualiner is authorised to use the NSF Certification Mark in conjunction with marketing Rembrandt to the water industry. The Rembrandt product is a trenchless method for structurally rehabilitating underground pipes, including water mains. It can be installed with less disruption and at a substantially lower cost than conventional pipe replacement. Aqualiner's water pipe lining allows for the possibility of rapid, same-day return to water service to urban and suburban neighbourhoods.

Commenting, Dec Downey, Chairman of the Company, stated, "We are very excited about the news of our NSF certification. This is a major step in our effort to launch Aqualiner into the new large worldwide rehabilitation market for drinking water. There are still some challenges ahead before we can claim commercial success but now, thanks to this certification, we have the opportunity to expand the marketing of our pipe rehabilitation product to the U.S. water industry. Our product now offers U.S. utilities and municipalities an economic, sustainable solution for drinking water infrastructure rehabilitation."

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## **What is NSF/ANSI Standard 61?**

NSF/ANSI Standard 61 - *Drinking Water System Components* was published in 1988 to establish minimum requirements for the control of potential adverse human health effects from products that contact drinking water. NSF/ANSI Standard 61 includes criteria for testing and evaluating products to ensure they do not leach contaminants into the water that would be a health concern. These contaminants include those regulated by the United States Environmental Protection Agency (USEPA) and Health Canada, as well as any other non-regulated compounds that may be of concern.

## **About Aqualiner Limited**

Aqualiner Limited (“Aqualiner”) has an exclusive licence (worldwide, excluding Scandinavia) on a patented process to commercialise a specialist pipelining technology for the water and sewerage markets. The process is a trenchless repair technique and has been developed by a consortium (including 3 leading UK water companies) consisting of: Severn Trent Water, Anglian Water, Yorkshire Water, NCC Construction Danmark A/S and EPL Composite Solutions Limited.

The self contained Aqualiner equipment, lines the water or sewerage pipe with a thin but extremely strong thermoplastic polymer composite. The key benefits over existing methods are:

- Trenchless - no major excavations required, leading to reduced disruption to the existing infrastructure.
- Simple - no complicated storing and mixing of chemicals.
- Potable (no harmful chemicals to leach out of the liner).
- High strength (a structural liner that can take mains water pressure, soil and traffic loads in its own right).
- Thin – its impact on pipe cross sectional area is minimal and its smooth surface may increase hydraulic efficiency

### ***For further information please contact:***

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