



**For immediate release**

**Press Release**

**PREMIER TECH'S OPTIMIZED FDI DISINFECTION FILTER  
IS NOW BNQ CERTIFIED**

**Rivière-du-Loup, August 13, 2008** – Premier Tech, through its business unit, Premier Tech Environment, an international leader in the development of wastewater treatment technologies, is proud to announce the certification of its DIF disinfection filter, **optimized to seven (7) meters**, under Standard NQ 3680-910. This optimization provides **surface savings of 40%** and more installation flexibility compared to the ten (10) meter version launched earlier this spring. As well, since municipalities do not have to assume any responsibility for the performance and maintenance of this tertiary technology, there is no need to adopt a specific municipal regulation to authorize it.

The DIF disinfection filter was designed to reduce fecal coliforms in the Ecoflo<sup>®</sup> effluent. As such, any limited space project requiring the disinfection of wastewater in clayey or rocky soils can now take advantage of a unique, compact and passive solution for a long-lasting, eco-friendly system.

In concrete terms, in the case of a 4-bedroom home built on non-permeable soil, the DIF disinfection filter can be installed within a total surface area of 68 m<sup>2</sup>, making it the most compact tertiary treatment installation available. For the installer, this smaller footprint means saving on time and the quantity of sand needed, as well as making optimal use of the space needed for the installation.

“We’ve been working in the field of wastewater treatment for isolated dwellings for over 25 years and we often come across difficult conditions or impossible implementations. “Now that Premier Tech’s tertiary technology DIF disinfection filter is available, we can provide our customers with a passive, reliable and safe solution,” stated Denis Berthiaume, one of BH Septique’s engineers. The DIF disinfection filter has been doing very well in Quebec since it was first introduced last spring and continues to do so.

Until now, the lack of an appropriate technology caused many residential projects to be abandoned. But, once again, PTE’s innovation proves that the company continues to be attentive to the needs of the marketplace.



## **Effectiveness**

The effectiveness of the DIF disinfection filter is based, among other things, on the filtering capacity of a granular material. This means that the quality of such material is essential for the disinfection filter to operate and continue operating effectively. Several sand pit operators throughout the province of Quebec are already meeting the manufacturer's granulometric requirements.

## **About PTE**

For the past 20 years, PTE has been pursuing its technological and scientific development in an effort to find solutions to environmental problems. The company, which provides wastewater solutions for residential and municipal applications, has put in place one of the most important innovation, research and development programs in its industry. In the past few years, more than 40,000 families have chosen the Ecoflo<sup>®</sup> system to protect both their health and the environment, all the while effectively preventing blue-green algae from causing problems in our lakes and water courses.

For 85 years now, Premier Tech has been building its know-how and reputation on the various technology-oriented opportunities provided by sphagnum peat moss, an abundant natural resource in Canada. Buoyed by a multidisciplinary team of over 1,600 people based in America, Europe and Asia, Premier Tech is building on the development of its personnel, innovation, research and development, as well as the introduction of value-added products.

- 30 -

Source: Henri Ouellet  
President  
Premier Tech Environment  
Tel.: 418 867-8883, ext. 6340