



PRESS RELEASE

FOR IMMEDIATE RELEASE

Sahara® Technology Simplifies the Inspection of Sewer Force Mains Reducing Sewer Line Failures while Extending Sewer Main Life.

Operator friendly system completes over 20 successful sewer main inspections and identifies much more than pipeline leaks, while the line remains in service.

Mississauga, ON – November 17, 2009 – the Pressure Pipe Inspection Company Ltd. (PPIC) announced today that it has reached a milestone for the inspection of sewer force mains and siphons with its Sahara® technology. Sahara® was originally developed for leak detection in pressurized water mains, and is now quickly becoming the industry standard for sewer force main inspections as well.

Sahara® has overcome a major challenge in the inspection of sewer force mains as it allows the line to remain in service and inspections to take place at any point in time. Utilities benefit from a live main inspection process as there is often no redundancy to their pressurized sewer lines and service shutdowns can be complicated and costly.

The rapid adoption of Sahara® in the industry is due to its ability to consistently locate the smallest leaks in any pipe material and its ability to successfully locate pockets of trapped gas where hydrogen sulphide gas can build up and deteriorate the inside of the pipe wall. The life of the sewer main can be extended by proactively minimizing these events as they are proven failure methods for sewer force mains. In addition, the actual location of the sewer main can be accurately mapped in real time as the Sahara® sensor travels through the pipe.

“The big advantage of Sahara® is the fact that it is a tethered system. The operator has complete control and the utility can be confident in the results as they are confirmed in real time,” said Kevin Laven, Technical Solutions Manager, PPIC. “Besides gas pockets and leaks, the Sahara® system has been able to identify other potential issues for utilities including malfunctioning pumps and heavy turbulence in a sewer main.”

Sahara® can be used on sewer force mains of any diameter larger than 6” and is another tool from PPIC to help municipalities determine the true condition of their underground assets and prioritize infrastructure spending. Rehabilitation of individual lengths of pipe can be accomplished for a fraction of the replacement cost of a full line, helping municipalities to save money and maximize their budgets.

The first tool designed for live inspection of large diameter water mains, the Sahara® pipeline inspection system remains the most accurate tool available for detecting leaks, pockets of trapped gas, and other defects in large mains. Sahara® is a critical component of condition assessment and water loss management programs for utilities around the world.



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About PPIC

A world leader in large diameter water and wastewater pipeline condition assessment, the Pressure Pipe Inspection Company (PPIC) offers forward looking solutions to help customers address aging infrastructure challenges in a reliable and cost effective manner. Our innovative services pinpoint damaged sections of a pipeline to help optimize infrastructure investments, stop leaks, reduce risk and ensure compliance. PPIC has inspected over 6,000 miles of critical pipeline assets over the past decade. For more information, visit www.ppic.com or contact:

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