



August 25, 2020 – Envirolitics CEL (Clean, Evaluate and Line) of Watermain in Boucherville, Quebec

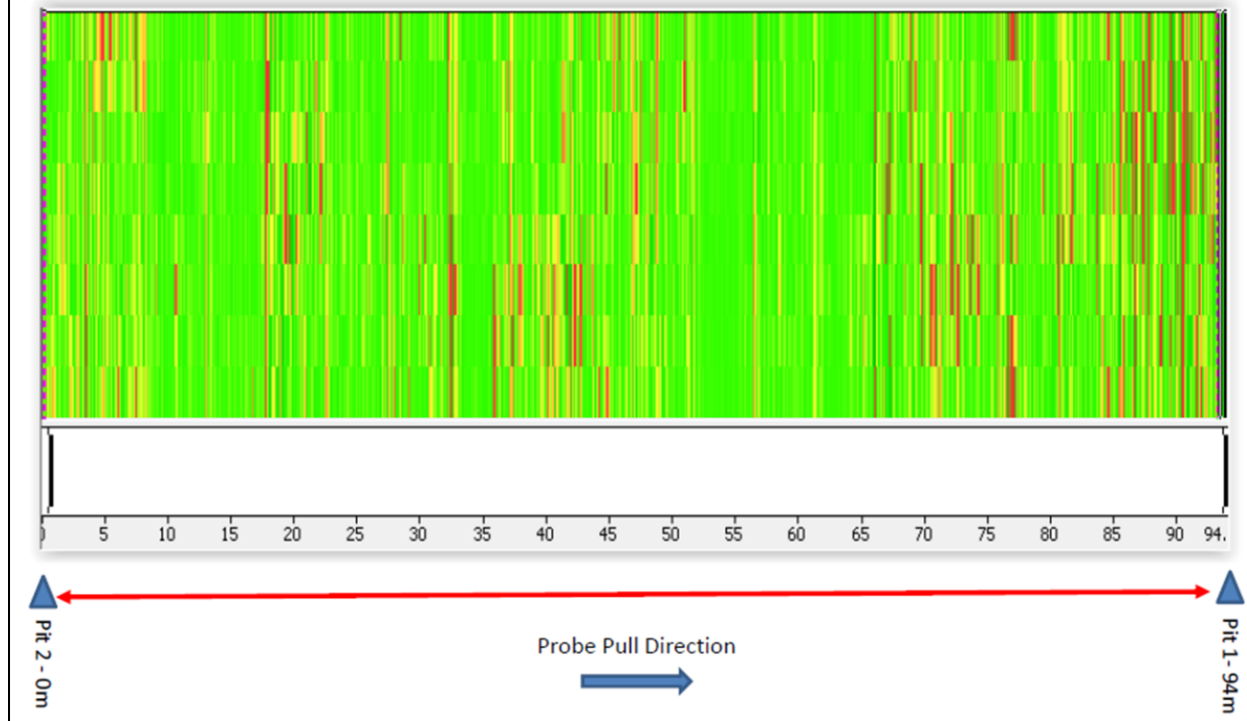
Pre-Project Condition:

This project contained 94m of 150mm (6”) ductile iron pipe. The pipe was highly tuberculated resulting in lower water pressure and flow rates. Also, a remaining wall thickness evaluation was conducted to determine the pipe’s remaining structural properties.



Above, performing RFEC evaluation of watermain in Boucherville, Quebec.

Overall Pipe Probe Data



Above, Raw evaluation or remaining wall thickness data of pipe using the Envirolitics Detective RFEC probe.

Project Details

Location: Rue Jacques le Tessier, Boucherville, Quebec

Envirolitics Licensee: [Logistique Saint-Laurent Inc., Gilbert Group](#), Chicoutimi, QC

Pipe Size, Material: 150mm (6"), ductile iron

Total Length: 94m with 7 residential service connections

Pipe Age: Approximately 55 years

Cleaning Technology: Envirolitics Tomahawk™ System

Lining Technology: Envirolitics airborne lining, BluKote™

Pipe Wall Thickness Evaluation Technology: Envirolitics Detective™ RFEC probe

Results: The residents on this street are now enjoying renewed water flow, pressure and quality. The pipe's useable life has been extended by decades.



Pictures: Above left, watermain before cleaning, center, after cleaning with Tomahawk, right, after lining with BluKote™.

For more information about the Envirologics suite of pipe rehab technologies, contact us at info@envirologics.ca or 1-800-267-9810.