

# Project Impactor: On Location

Cranbrook, Kent, United Kingdom Demo Burst is Big Success



**I**mpactor had a great start in the United Kingdom with a job done by R W Wilmshurst with Thyssen Technical Services providing the drill expertise on the job. The job was shallow allowing the crew to set the drill up very close to a small access pit and push the drill rods directly into the old pipe. Once the rods were through and the Impactor connected the actual burst, including rod changes, took just 60 minutes.

The Impactor was extracted through the 1200 mm (47.24 inches) end manhole. From set up to leaving the job site took just four and a half hours, including time to talk the 15 spectators through the process.

"I'm impressed" said Collin Cook, Managing Director of Thyssen, "It could give us an opportunity to do some additional work with our HDD."

### Project Details

Contractors	R W Wilmshurst / Thyssen Technical Services
Date	April 9, 2002
Project	Stormwater sewer main replacement, Cranbrook, Kent, UK
Specifications	42 m (138') of 300 mm (11.8") concrete replaced with 315 mm (12.4") HDPE pipe
Equipment	300 mm (12") Air Impactor and Vermeer® Navigator® D33x44 Horizontal Directional Drill
Production Rate	Average 70 cm (2.3') per minute in clay



**Top:** The Navigator D33x44 in place and ready to push rod through the old pipe. **Middle:** Impactor with new pipe positioned to begin the burst. **Bottom:** Extracting the Impactor from the end manhole. Inset a view of Impactor entering the manhole.



### HammerHead Product Support

Toll Free 800.331.6653 (USA ONLY) • +1 262.567.8833 (International)  
www.hammerheadmole.com

### Vermeer Manufacturing Company

PH: 641.628.3141 • Toll Free 888.837.6337 (USA ONLY)  
www.vermeer.com

### Europe, Middle East and Africa

PH: +31 113 272700 • FX: +31 113 272727