



Preservation of evidence and rehabilitation of municipal sewers

ARGE Am Westpark

Data and facts

Company

Type Inspection

Principal PORR GmbH & Co. KGaA

[Project report online](#)

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Optical preservation of evidence during ongoing operation.

THORN Abwassertechnik was awarded the contract for preservation of evidence proceedings before the start of construction work and after its completion. A self-propelled camera unit examined the sewers optically and documented their condition. The aim of this measure was to identify damage that had occurred during the construction project and had to be repaired after its completion.

A key technology in this project was DN 300 partlining in the urban sewer to repair socket damage. Sewer milling robots were also used for milling back disused connections and manually repairing cracks and defects in walk-in sewers up to DN 2050. THORN's specialists also used a self-propelled camera unit with satellite technology to document damage and repairs.

A special feature of this project was that the rehabilitation measures were carried out in public sewers. MSE, Stadtentwässerung München, and its sewer operations maintain and operate these. The rehabilitation work could therefore only be carried out under complete monitoring and approval by MSE with ongoing sewer and traffic volumes.

Impressions

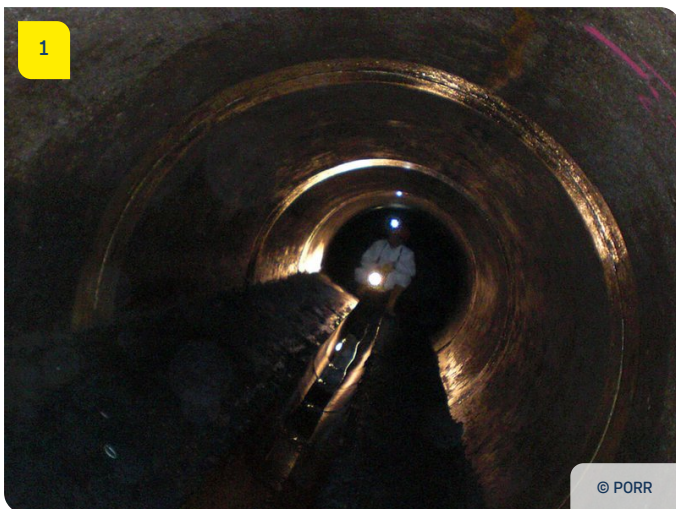


Image notes

1

Light at the end of the tunnel.

The first part of this successful project was an inspection of the sewer with subsequent preservation of evidence.

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2

Working in a confined space.

Even in cramped conditions - such as in this not even man-high sewer - the THORN specialists always keep the overview.

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Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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