

Reference Project

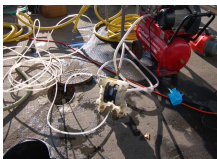
Karl Mayer Textilmaschinen GmbH, Obertshausen



Timeframe: 1996 - present

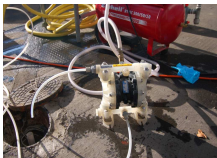
Client: Karl Mayer Textilmaschinenfabrik GmbH

Project volume: 260.000 € (engineering services)



Project description:

Detailed investigation/risk assessment of a complex environmental damage caused by LHKW (volatile halogenated hydrocarbons) on the site of a textile machine factory. Performance of long-term pumping tests with purification of the groundwater via an UV-Oxidation plant.



Preparation of a remediation plan for the remediation of the groundwater using innovative remediation methods (e.g. microbiology, in-situ chemical oxidation) up to the approval stage. Groundwater monitoring with documentation and expert evaluation of the results.



Engineering supervision of the overall measure and coordination of all measures with the relevant authorities and the other parties involved in the project.

HYDRODATA services:

- Process comparisons and feasibility studies
- Redevelopment concept
- Performance of laboratory tests
- Performance of field tests
- Groundwater monitoring
- Execution planning
- Permit management
- Monitoring and documentation of biological in-situ remediation
- Coordination with specialist authorities

