

## Subsoil expertise and foundation consultancy

Culvert of Elbe at the locations  
Heidenau, Pirna, Strehla and Dresden

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**C&E**

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**Project objective:** Subsoil expertise and foundation consultancy  
culvert of Elbe at the locations  
Heidenau, Pirna and Riesa (Strehla)

**Location:** Pirna - Heidenau      Strehla      Dresden – Centre of the city

**Client:** Stadtwerke Pirna GmbH, IWB Possendorf      **Beneficiary:** Stadtwerke Pirna GmbH  
Stadtwerke Riesa  
DREWAG Dresden

**Year:** 2002 - 2005

### Services provided:

- Realisation and evaluation of exploration work in the Elbtalau and within the river
- Realisation of laboratory soil and rock-mechanical tests
- Geological documentation and estimation of hydrogeological conditions
- Preparation of technical – technological conception for culvert
- Execution of geophysical measurements
- Preparation of subsoil expertise including foundation consultancy

