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DEVELOPER

RheinEnergie AG, Cologne

PROJECT

Crossing of the Rhine by means of a pipe tunnel

- A pipe tunnel with a bore diameter of approx. 4.0 m is being built north of the Mühlheimer bridge in Cologne in a pipe driving process
- A large shaft is being dug at the start and the end in order to enable the near-surface pipes to be introduced into the tunnel
- Depth approx. 30 m
- Tunnel length approx. 675 m, with about 100 m on the right bank of the Rhine, approx. 300 m on the left bank and approx. 275 m for the actual crossing
- A culvert for a 110KV cable runs under the Rhine parallel to the Rhine tunnel

OUR SERVICES

- Soil and subsoil analyses
- Field analyses on land and in the Rhine
- Geophysical analysis
- Subsoil evaluation and foundation works consultancy
- Supervision of works
- Coordination of subcontractors

