



DR. SPANG

INGENIEURGESELLSCHAFT FÜR BAUWESEN, GEOLOGIE UND UMWELTTECHNIK MBH

DEVELOPER

Open Grid Europe GmbH, Essen

PROJECT

5 pipe culverts in the Ruhr and the Rhine-Herne canal

- Removal of minimum cover through surcharging
- A decision will be made based on the geotechnical conditions with what material and in what form the overburden will be restored
- Natural gas pipe no. 1, DN 600 in the area of the Rhine - Herne canal culvert at km 36+315 and 4+983, concrete casing DN 880, and RMR pipe at km 4+965
- Culvert under the Ruhr at km 19+196, pipe no. 12, DN 500
- Culvert under the Ruhr at km 19+226, pipe no. 13004, DN 400

OUR SERVICES

- Exploratory boreholes in the water and on land
- Soil mechanical laboratory tests
- Determination of the necessary bulk material, having regard for the flow situation and the existing soil structure
- Subsoil assessment and geotechnical report

