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DEVELOPER

Hessen Mobility, Roads and Traffic Management depart-

PROJECT

Hirschhagen tunnel, A44 motorway

- Construction of a new motorway tunnel with two tubes for the eastward lengthening of the A44 motorway
- 4,100 m long
- Excavation cross-section up to 120 m²
- Ventilation galleries using the mining method
- Geology: mottled sandstone approx. 300 m in length
- Adjoins vibration-sensitive developments with overburden < 15 m in places (Lossetal valley)
- A well gallery will be built in the Losse meadow
- A subrosion depression will be driven through
- Geotechnical and tunnel engineering consultancy during construction
- Material transport simulation in the feed area of the expanded well gallery
- Risk assessments pursuant to soil protection and water management legislation
- Analysis of pollution with TNT derivatives in the watercourses
- Analysis of vibration measurements

OUR SERVICES

