



DR. SPANG

INGENIEURGESELLSCHAFT FÜR BAUWESEN, GEOLOGIE UND UMWELTECHNIK MBH

## DEVELOPER

Stuttgart Regional Administrative Authority, Bad Mergentheim construction management

## PROJECT

Rock stabilization Mainleite, Wertheim, construction phases 1 to 5

- Rock strike and rockfall risks with individual boulders up to 15 m<sup>3</sup> over approx. 6 ha in area
- Up to 12 m high cliffs above rural road L 2310
- 2.6 km long slope up to 65° steep
- Elimination of rock strike and rockfall risks
- Clearing work on the slope in sections (every 2 years) with grubbing out of tree trunks

## OUR SERVICES

- Inspection of the terrain
- Risk assessment
- Stability assessment
- Project and structural engineering planning pursuant to HOAI §55 & §64 for protective fencing, bolting and shotcrete seals, also berm stabilization for forest path on the slope
- Indication of essential stabilization measures after forestry work
- Local site management
- Safety coordination for rock stabilization and forestry work with use of helicopters

