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PROJECT

Renovation of Spitzer Tower in Wertheim

- In Wertheim a historic tower has got into a dilapidated condition
- The cause was thought to be the falling layer boundary between alluvial loam and terrace gravel
- The renovation will entail laying a retrospective foundation using micropiles in the sandstone under the terrace gravel

OUR SERVICES

- Preparation of a three-dimensional FE simulation with oblique subsoil stratification
- Retrospective calculation of the soil parameters based on the existing inclination of the tower
- Simulation and measurement of micropiles to prevent the further inclination of the tower

