

## References

- Project:** **Renovation of gas works, Göttingen**  
**2<sup>nd</sup> Project: Enclosure of contaminated area**
- Period:** 1996 - 2001
- Contract Volume:** approx. 205,000 €
- Construction Cost:** approx. 1,074,000 €
- Client:** Land Niedersachsen  
 Staatliches Baumanagement Südniedersachsen, Dienststelle Hildesheim
- Short Description:** Plans and supervision of the enclosure measures with the construction of a double thin seal wall system in the “Vibrosolver method”, the surface ebbing, the ground water withdrawal, water handling and drainage



- Concept creation for detailed investigation in soil, groundwater and earth voids
- Field supervision and evaluation of the studies in soil, groundwater and danger estimation
- Feasibility study with determination of the redevelopment alternative
- Preliminary planning with formulation of the appropriate "clean-up" concept
- Design and permit planning
- Concept creation, preliminary preparation, supervision and evaluation of the complete redevelopment investigation
  - \* Laboratory test of materials to construct seal walls
  - \* Investigation of groundwater hold-up for binding of seal walls
  - \* Optimisation and pilot attempts to groundwater handling
- Preparation of tender documents with contributions from special field experts (own and external supervision to thin wall construction), participation in contract awarding.
- Construction guidance and local site supervision for the entire enclosure measures.
- Tuning and fixing of operational plan for groundwater withdrawal
- Supervision and evaluation during works