Landfill Weißer Weg
- Expansion and Closure -

Project target: Planning of the extension of a landfill on the existing waste disposal site considering the future final plan of the landfill, based on the TASie regulations.

Location: Chemnitz

Client: City Authority Chemnitz

Beneficiary: City Authority Chemnitz

Time period: 1996

Constr. costs: 48,6 Mill. €

Initial situation:
At the border of the City Chemnitz, the task was given to re-design an unsorted landfill to regulate the environmental disturbances with respect to the water, soil, and air according to standards prescript by the laws. The further use of the landfill for the disposal of communal waste and special waste had to be guaranteed.

Main tasks:
- Study
- Risk estimation
- Hydrogeology

Technical data:
- Volume of expansion: 3.5 Mill. m³
- Total area: 40 ha
- Height of the disposal site: 20 m
- Inclination of slope: < 1:4
- Final height: 60 m