Project target: Planning, supervision and accompanying construction works for the remediation and extension of the landfill through the erection of a base sealing according to the TASie regulations and the FIDIC rules.

Location: Cunnersdorf

Client: Regulatory Body for Waste Management Upper Elbe Valley

Beneficiary: Regulatory Body for Waste Management Upper Elbe Valley


Constr. Costs: 5.8 Mill.€

Initial situation:
Due to the contamination of the water, soil and the air, the existing unsorted communal landfill presented a danger to the surroundings, the population and the environment. Through suitable measures, the guarantee had to be given for a further operation and the final orderly closing of the landfill.

Main tasks:
- Overall planning
- Preparation of the tendering procedure
- Construction supervision (FIDIC)

Technical data:
- Expansion volume: 230,000 m³
- Total area: 4.6 ha
- Final height: 23 m
- Inclination of slope: 1:3
- Expansion of the basis: Mineral soil
- Multi-layer surface sealing: after TASie
- Seepage collection: 150 m³
- Seepage treatment: External