

## Ash waste disposal site Schkopau, Halle-Merseburg area

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**Project target:** Revision of the remediation concept for the industrial waste disposal site Schkopau

**Location:** Schkopau

**Client:** LAF, Saxony-Anhalt

**Beneficiary:** Saxony-Anhalt

**Time period:** 2001 - 2003

**Budget:** 150,000 Euro

**Initial situation:**



The industrial waste disposal site is situated in the mining and industrial area of Halle and Merseburg. It covers about 300 ha and is the largest waste disposal facility in Germany. The site went in operation already in 1937 and served for the evacuation of all industrial wastes generated in the area, such as industrial water treatment sludges, coal power plant ashes and carbon hydrates.

### Main tasks:

- Elaboration of an investigation programme and its realisation with emphasis on the geotechnical stability and the environmental situation
- Evaluation of the results, elaboration and presentation of the geotechnical and environmental risks
- Development of a remediation programme with comparison of variants and cost-calculation
- Elaboration of the preliminary planning documents for the remediation