

**Design
Final Remediation
Landfill Gleesberg**

**temporary rockface protection,
Surface covering and sealing**

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Objective: Final remediation
landfill Gleesberg

Location: Schneeberg / Schlema

Client: Association waste man-
agement southwest
Saxony region (ZAS)

Beneficiary: ZAS

Jahr: 2004-2005



Services provided:



berm 3. bottom

Phases

- Detailed design
- Tendering
- Contraction
- Site management

Content

Contouring of landfill body, rockface protection, mineral surface covering and sealing, berm construction, measuring and construction of surface water intake, greening/ planting of landfill body, preparation of the aftercare period



temporary facerock protection

- 7.500 m² temporary facerock protection,
- 21.000 m² mineral surface sealing,
- 13.000 m² mineral surface covering by 1,0 m of recultivation material,
- 2.000 m² berm fixing using gravel,
- 600 m drainage ditch for discharge of landfill surface water for the extensive leaching,
- 24.000 m² landfill body recultivation by grass seeds and bioengineering sheeting,
- Construction of 3 ground water measuring points to control the water quality with the aftercare period

