



Perimeter Dam Landfill Freyburg

Project Description:

Stability assessment (external and internal safety) to dimension an apx. 30 m high soil dam of made of impermeable clayey material on unstable ground conditions with a long term water saturation of the dam body (development of a seepage line).

Services:

- Soil static calculations of the external and internal stability
- Assessment of the deformation properties
- Conceptional design in addition to the final mining operation plan and consulting during licensing procedures
- Construction planning and coordination of approval permits
- Construction management and supervision

Client Benefit:

- Complete and competent project management
- Planning and supervision form one contractor, therefore little frictional losses and efficient lines of communication with no loss of information.

Project Name:

Stability of perimeter dam
Landfill Freyburg/Zeuchfeld

Country:

Germany, Saxony-Anhalt

Location:

Municipality of Freyburg/Zeuchfeld

Client:

Communal waste management association (Zweckverband Abfallwirtschaft)
Sachsen-Anhalt-Süd

Contact:

Ms. Schulze

Purpose:

Marginal support of the landfill

Contract Volume:

60,000 EURO

Project Duration:

2000 – ongoing

Project Manager:

Mr. Kubatz, Dip.-Ing.
(Approved Expert)

Field of Services:

Geotechnology/Soil mechanics

Project Data: