

Deuben Lignite Distillery



Project description:

Investigation of the contamination and redevelopment of the distillery site from damage exploration to takeover of overall construction management

Services:

- Hazard assessment
- Redevelopment concept and planning
- Ground water modelling
- Construction management, local construction supervision, technical evaluation, coordination according to applicable H&S standards

Redevelopment Measures:

- Soil cleanup, surface sealing/covering, tip set-up on the company site
- Ground water clean-up with oil-phase removal and in-situ elements
- Insertion of 2 deep drainage systems (each with length: 100 m, depth: 12 m, width: 0.8 m)

Customer benefits:

- Interdisciplinary engineering services from one company
- Reduction of coordination cost for purchaser
- No loss of information
- Price benefits for the customer

Project name:

Former lignite distillery Deuben

Country:

Germany

Location:

Deuben
District of Burgenland

Customer:

LMBV Lausitzer u. Mitteldeutsche Bergbau-Verwaltungsgesellschaft mbH

Contact:

Dr. Peter Tropp/ Ms Uhlig

Reason:

Demolition of the distillery and redevelopment of the distillery site

Contract value:

approx. 830.000 € (until 2004)

Project duration:

1994 – continuing

Service area:

Contaminated site investigation and remediation

Project data:

- Factory area: 12 ha
- Contamination to a depth of 60 m
- Several aquifers damaged, mighty oil phase
- Deposits of residues and tar