

Tailings of Uranium Ore Processing, Germany

Wismut GmbH

| Service area | Contract value | Project duration |
|---|----------------|-------------------|
| Land Recycling, Natural Resources and Mining | €110,000 | 08/1998 - 08/2001 |



Our services:

- Combined flow model of unsaturated material transport
- Execution of application calculations

Purpose:

- Clean up of sludge basins and tailings ponds

Project description:

Development of a hydro-geochemical model to determine the time-related contamination discharge from tailings of uranium ore processing, sensitivity analysis. Remediation of the largest deposits.

Client benefits:

- Reliable contamination forecasts for more than 250 years for the execution of environmental assessments and cost optimization of the rehabilitation
- Application of the state of the art, customized software-tools, since no other software is commercially available

