

# 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

