

Hydrological and Hydrochemical Investigations in Aue

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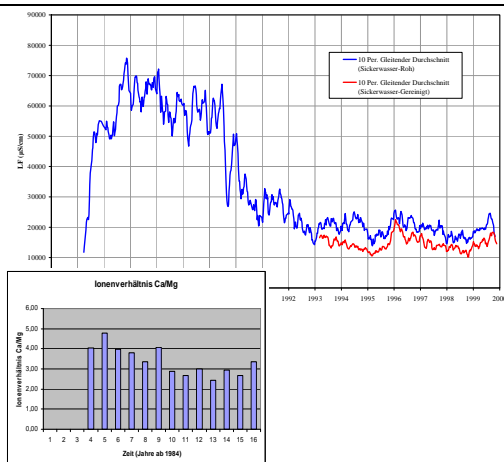
Objective: The objective of the project is to implement the hydrochemical and hydrological assessments. The investigation area includes about 40 dumps in the area of Aue, which either kept safe or already in the process to be safe. Within the study the monitoring measurements have been analysed and optimisation of measuring networks has been made.

Location: Aue-Schlema
Client: Wismut GmbH
Beneficiary: Wismut GmbH
Year: 2003 – 2004
Budget: 80.000 €



Initial situation:

The objective of the monitoring optimisation was to adjust the number of measuring points and their spectrum of characteristic values, i.e. the rehabilitation progress and updated legal regulations like EU-WFD.



Services provided:

- Statistical evaluation of about 5000 individual analyses
- hydrochemical assessment and interpretation of results
- Preparation of documents and documentation of measuring data
- Integrative assessment including hydrogeology and hydrogeology
- Optimisation of measuring networks