

Cadastral survey of mining waste for the verification of former mining areas in Saxony and Thuringia

C&E · Consulting und
Engineering GmbH

C&E

D-09117 Chemnitz • Jagdschänkenstraße 52
Tel.: +49 (0) 371 881 4228 • Fax: +49 (0) 371 881 4311
E-mail: info@cue-chemnitz.de
Internet: www.cue-chemnitz.de

Project target: Assessment, localisation and characterisation of former mining objects for the identification of remediation requirements.

Location: Saxony,
Thuringia

Client: GRS GmbH

Beneficiary: BfS (Federal
Office for
Radiation
Protection)

Time period: 1993 – 1997

Budget:



Remediation site Seelingstädt

Initial situation:

The historic mining in the Federal States of Saxony, Saxony-Anhalt and Thuringia and also the intensive mining after 1945, especially in Saxony and Thuringia, left a lot of dangerous waste. Due to the high population and the anthropogenic use of these areas, this waste was causing an increased radiation hazard.



Mining site in Aue

Main tasks:

- Assessment of the mining waste and its locations as well as the installation of a cadastre and a data base.
- Visualization of the cadastre
- Assessment and evaluation of the environmental impact of the mining waste.
- Verification for the areas Lengenfeld and Johanngorgenstadt