

Detailed elaboration of the preferable variants for remediation of Lenkteich/ Plohnbachaue and northern dump in the area of Lengenfeld/V.

C&E · Consulting und
Engineering GmbH



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

Objective: Within the status documentation for the area of Lenkteich and individual sections of Plohnbachaue the remediation proposals have been made. The preferable variant A1 „removal of contaminants, transfer to the northern dump and redevelopment of Lenkteich” was detailed elaborated.

Location: Lengenfeld

Client: Wismut GmbH

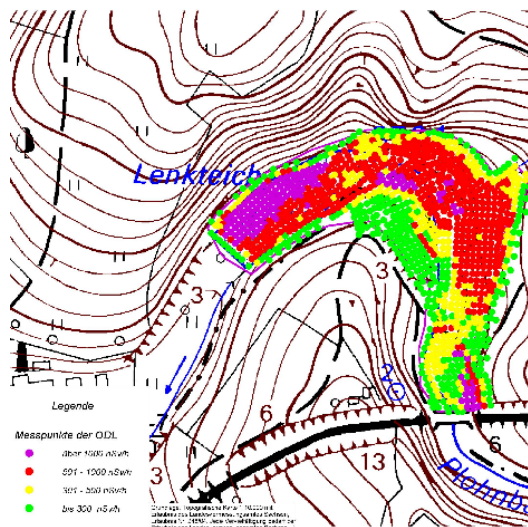
Beneficiary:
Wismut GmbH

Year: 2003-2004

Budget: 90.000 €

Initial situation:

The breach in a dam of the industrial tailing pond in summer 1954 follows to the development and expansion of radioactive contaminants in the area of Plohnbachaue. Remediation and securing activities of the contaminated area have not been done until 2003.



Services provided:

- Status documentation
- Derivation from the suitable remediation proposals, cost estimation
- Deficit analysis and deficit removal
- Detailed elaboration of remediation proposals
- Remediation concept for the preferable variants
- Proposal and argumentation of the measures necessary for the development of the long-term stability of remaining rest contaminations.