

Flood protection measures river basin Müglitz (Feasibility study)

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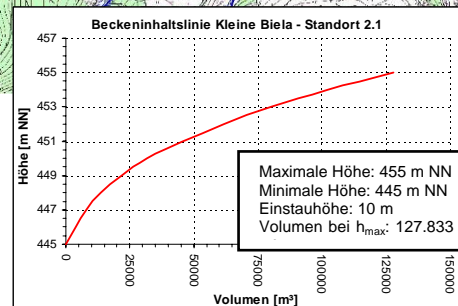
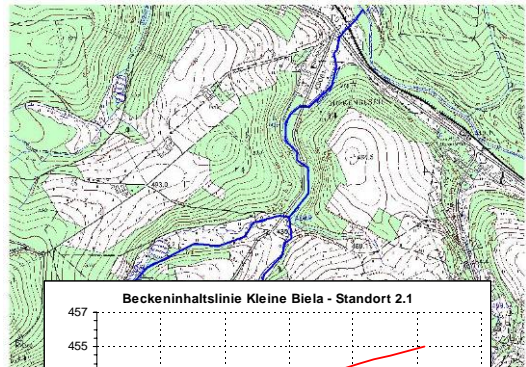
Objective: Flood protection measures for the river basin Müglitz

Location: Districts Saxon Switzerland, Dippoldiswalde

Client: LTV Saxony

Beneficiary: LTV Saxony

Year: 2003 – 2005



Services provided:

Flood protection measures presented in a form of feasibility study for 3 flood retention basins in Müglitztal (Bielgrund, Schlottwitzgrund, Trebnitzgrund) with the following services:

- Hydrological and hydraulic analyses (N-A-value and evaluation of water level)
- Soil assessment and geological site study
- Basin construction details
- Ecological view on the sites analysed
- Details to the legal conditions for the construction
- Cost-benefit-analysis
- Cost estimation
- Reporting

