Geotechnics

- Summary of References for Mining Facilities

Titel - Services - Client

Expert test reports for the soil-mechanical evidences of stability within the remediation and reutilisation of the dumps 66/207, 382, 371 38 n and 309 Location: Schlema-Alberoda **Client:** G.U.B. Zwickau

Burying of top loader I, Muldenhütten

Evidence of stability **Client:** Saxonia GmbH Freiberg

Pietzsch-Stolln Dresden

Extension of the port of Pietzsch-Stollns in Dresden, geotechnical site assessment Investigation and evaluation of stability of embankment and road cut **Client:** Wismut GmbH

Deposit of the dump Drosen at the dump Beerwalde

Evaluation of stability for final contour **Client:** Wismut GmbH

Flooding dams remediation plant Königstein, Wismut GmbH

Geotechnical estimation of location on the basis of results of solid rock investigation drillings as well as a laboratory determination of the relevant parameter sets for the following evaluation of stability using FEM **Client:** Wismut GmbH

Drainage section open pit Welzow - South and open pit Nochten

Geotechnical works for the subsurface galleries condition and existing shafts Estimation of stability of roadway supports Execution of evaluations of stability using FEM Estimation of hazard potential for development of depositing concepts (remediation planning) **Client:** LAUBAG

Estimation of stability Elbstolln Dresden

Geotechnical investigation activities Execution of evaluations of stability using FEM Elaboration of hazard potential **AG:** Ing.-Büro Dolle Dresden (Wismut GmbH) Geotechnics

- Summary of References for Mining Facilities

Titel - Services - Client

Geotechnical investigation of WISMUT-adit Gittersee

Geotechnical investigation as well as rock mechanical laboratory investigation in the further line of drainage adit (former mining claim in Freital/Dresden); bore analysis, geophysical measures, hydrological analysis, determination of rock mechanical parameter, mined evaluation of results

Client: WISMUT GmbH, Chemnitz