

Supervision of closure of the existing domestic landfill Liziai, Taurage region, Lithuania according EU Landfill Directive

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Objective: Supervision, rehabilitation and closure of Liziai landfill, Taurage region according FIDIC conditions of contract

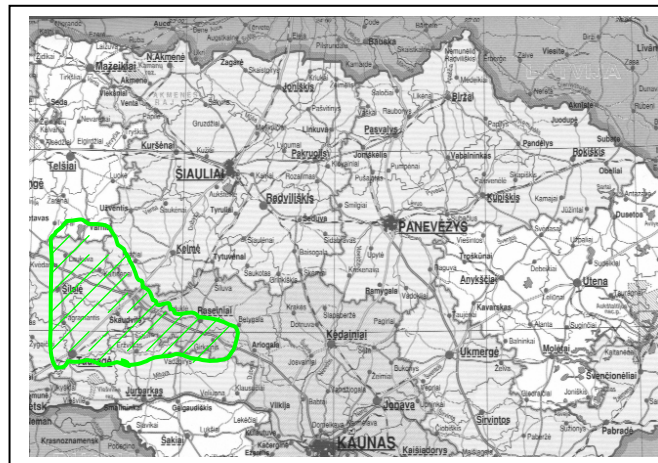
Location: Taurage Region / Lithuania

Client: Ministry of Environment (APVA)

Beneficiary: UAB „Taurage regiono atlieky tvarkymo centras“

Duration: 2004 – 2006

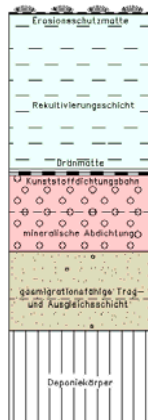
Budget: 242.880 €



Initial situation:

When joining the EU Lithuania has committed itself to comply with the European environmental and waste directives and has to adjust its entire waste management to the European standards. Therefore unsuitable landfill locations have to be closed and secured and environmentally sustainable landfills have to be established. The Liziai landfill according to EU Landfill Directive has to be rehabilitated and covered by a combination sealing based on the German Waste Regulation (TASie). Besides the closure of the old landfill the establishment of a new domestic landfill at Leikiskes is prepared.

Example: surface sealing system Liziai landfill
 Combination sealing



Scope of Services:

- Review of design document regarding relevance, compliance with the project objectives and cost-benefit analysis for the locations Liziai and Leikiskes
- Review of QMP and establishment of quality requirements for the landfill Liziai
- Construction supervision of surface sealing as FIDIC-Engineer
- Quality Assurance
- HSE-measures, Contract management
- Construction supervision for the new landfill at Leikiskes as FIDIC-Engineer

Investment volume: 40 Mio. EUR

area: ca. 5 ha Liziai
 ca. 10 ha Leikiskes