

Transformation of an open pit mine into a solid waste landfill at Dospat/ Bulgaria

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Project target: Transformation of an the open pit of the former mine “Izgrev” in the village of Barutin into a solid waste disposal site to serve the needs of the municipality of Dospat

Location: Dospat,
Bulgaria

Client: European
Community

Beneficiary: State Agency
for Energy and
Energy Re-
sources

Time period: 2002 - 2004

Budget: 550,000 EURO



Initial situation:

The open pit was formed due to the excavation of uranium ore, which was processed in the nearby Eleshnitsa plant. As the pit is situated in highly permeable ground, the main problem was to install an impermeable base liner to make it suitable for future solid waste disposal.

Tasks:

Supervision of the construction works as FIDIC Engineer, according to Bulgarian and European Laws, Regulation and Standards (eg. Bulgarian State Standards, German Standards (DIN) and International Standards (ISO))

- Contract administration
- Construction supervision sensu stricto
- Implementation of environmental, safety and health protection measures
- Implementation of public activities