

Long distance coal belt conveyor system GbF 71 opencast mining of united Schleenhain

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Project objective: Construction of a belt conveyor system between the opencast mining Schleenhain and the new developed lignite-fired power plant of Lippendorf.

Location: Opencast mining of Schleenhain

**Client/
Beneficiary:** MIBRAG mbH

Period: 1997-1998

Budget: 8.000.000 EUR



Initial situation:

- Covering the energy requirements with the construction of the VEAG-lignite-fired power plant of Lippendorf by using of urban primary products resources

Main tasks:

- Planning of civil engineering works for the belt conveyor system including operating area and maintenance platform
- Project complexity: Projektumfang: 220 m tunnel (cross section 6,8 m x 6,70 m) for undercrossing of the interstate B 176 and plants of the Deutschen Bahn AG including dewatering, rainwater retention basin with pump-station and delivery line for draining, water supply line along the location line of 2.7 km
- Supervision and project supervision including documentation for execution of the works

