

Long-term closure, Asse No. 2 & No. 4 Shafts, Germany



Scope of Work

- Dismantle the auxiliary hoisting system
- Install pipelines in the shaft, shorten the shaft
Hoisting systems in several steps, clear shaft installations and backfill shafts section by section
- Install sealing elements in the shafts and erect bulkheads

Client

Asse-GmbH

Location

Remlingen, Germany

Duration

Begann 08.2004

End date open

Technical Data

- End depth shaft Asse 2: 950 m
- End depth shaft Asse 4: 925 m, with cavern 996 m
- Backfill the 10,000 m³ cavern below Asse shaft no. 4 with a stable, settlement-free column of gravel
- Gravel dumped from surface down a shaft pipeline (250 mm) in shaft no. 2 to the 925 m level and transported to the cavern by conveyor belt