

Construction of the sluice, Sehnde Bolzum, Germany

Development Agency for the expansion of the Mittelland Channel

Service area	Contract value	Project duration
Infrastructure Planning, Hydraulic Engineering, Groundwater Management	ca. €160,000	2006 - 2008



Project description:

- Hydrogeological licensing and proceedings for the preservation of evidence
- Expansion Mittelland channel to Hildesheim (branching branch channel) for modern freight navigation
- Construction of the entrance sluice in Bolzum: drain or relieve imminent fractured rock aquifers
- Salt tectonics characterized by complex subsurface conditions

Our services:

- Aquifer test and sample depression
- Creating a large-scale numerical groundwater model for the prediction of groundwater depression through construction dewatering.

Client benefits:

- Processing of all hydro-geological tasks by one single source
- High acceptance among participating authorities