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DEVELOPER

District of Kümmersbruck

PROJECT

Construction of new Vils bridge in Theuern

- The bridge over the Vils in the village of Theuern will be demolished as part of flood defence measures
- A new bridge will be erected in a parallel position approx. 15 downstream
- In contrast to the design of the existing structure, a two-span bridge with a centre pier in the middle of the watercourse is planned
- Clear width approx. 2 x 14.50 m
- Headroom approx. > 3.00 m

OUR SERVICES

- Subsoil investigation and investigation of the structure of the adjacent roads
- Environmental and soil physical laboratory analyses of soil samples and drilling cores
- Execution of the necessary soil development (small percussion borings and dynamic probings) in the area of the planned centre pier (centre of river) with the aid of a floating pontoon and in the area of the planned abutments with a rotation core boring for each
- Preparation of the foundation recommendation and discussion of how to control the groundwater in a subsoil expert report

