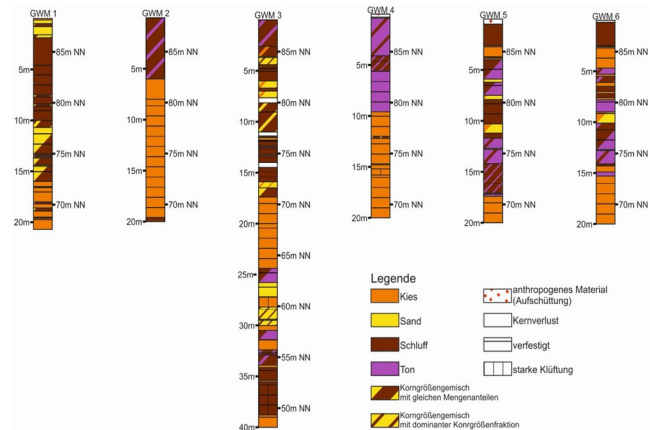


## Characterization of Flow and Transport at Rock Garden Test Site

### About

To advance new methods and experiments for aquifer characterization, such as hydraulic and tracer tomography, the Applied Geology Group is developing the test site Rock Garden next to our institute building. In this regard, the Group is offering several topics for BSc and MSC theses. This includes field experiments on flow and transport, drilling and hydrogeophysical measurements. Furthermore, conceptual and numerical modeling of the Rock Garden site will be performed. The BSc and MSC topics offer the chance to become part in a fascinating science project, where measurement, characterization and modeling techniques are fused for a new understanding of hard rock hydrogeology right underneath our department buildings.



### Optional Tasks

- Hydrogeological Field Experiments
- Modeling of Flow and Transport
- Conceptual Modeling

### Requirements

- good knowledge in hydrogeology
- basic mathematical skills
- enthusiasm for scientific work

**Contact us and become part of science already as a student**

### Supervisors

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