

■ ENGINEERING GEOLOGY



**Engineers you can trust**





## ABOUT US

**G**eology as a science of the composition, structure and features of the earth's surface is one of the essential components of construction projects.

Precise knowledge of the structure of the subsoil is a decisive factor for reliable project planning, cost assessment and adherence to schedules. Potential risks can be identified and minimized through preliminary exploration

by our experienced geologists. Based on the knowledge gained from the analysis, the best technical and cost-optimized solutions can be developed.

We support our clients from the basic evaluation to the detailing of exploration concepts, the supervision and documentation of the exploration work, as well as the geological and geo-technical supervision during construction.



# ENGINEERING GEOLOGY

---

## INTERDISCIPLINARY

The interdisciplinary range of services within the BERNARD Gruppe guarantees the implementation of projects of any size at the highest quality. These include, for example, the evaluation and interpretation of data obtained in close cooperation with our tunnel engineering, geotechnical engineering, structural engineering, hydropower, hydraulic engineering and environment and spatial planning disciplines.

This means that a wide variety of projects can be realized, from design to execution phase, while minimizing interfaces.

## OUR SERVICES

We offer the following services for site investigations, management of natural hazards, hydrogeology and natural resource deposits:

Geological and geomorphological mapping

- Geology of natural resources
- Ground conditions
- Natural hazards

Development of geological / geotechnical exploration concepts for

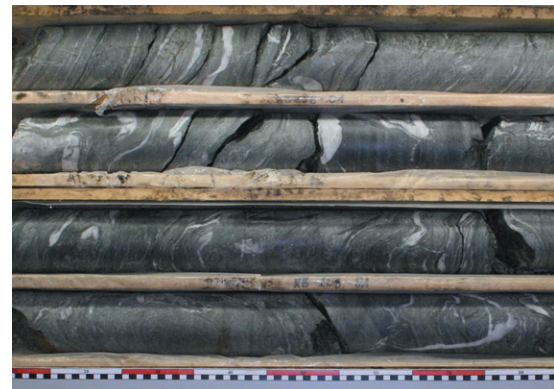
- Exploration of deposits
- Site investigations
- Hydrogeology
- Monitoring

Design, tendering and supervision of exploration work

- Geotechnical engineering
- Hydrogeology
- Drilling works
- Geophysics

Evaluation and interpretation of data

- Deposit assessment and modeling
- Geological tunnel documentation
- Geological surveys



**BERNARD Gruppe**

**Germany**

Josef-Felder-Strasse 53 • 81241 Munich  
T +49 89 2000149 0 • F +49 89 2000149 20  
info@bernard-gruppe.com

**Austria**

Bahnhofstrasse 19 • 6060 Hall in Tyrol  
T +43 5223 5840 0 • F +43 5223 5840 201  
info@bernard-gruppe.com