

Brenner Railway - UnterinntalBahn



Project description:

The Unterinntal section is being constructed as branch of the European Brenner railway line. The subsoil investigations for the tunnel tracks of Angerberg, Kufstein/Thiersee and Radfeld include rotation core drillings down to 200 m depth and various survey programs to determine geotechnical and hydrogeological parameters.

Services:

- Sampling of natural gas from borings by special packer system for water and gas recovery
- Packer tests (slug, DST, pulse, water pressure) down to 250 m
- Pumping tests

Client benefit:

- Competent professional consulting for local construction supervision staff to achieve an optimum test strategy
- On-site evaluation of test data to guarantee testing success



Project name:

Brenner railway – UnterinntalBahn.
Kufstein-Kundl section

Country:

Austria

Project location:

Kundl, Tyrol

Client:

ARGE HAT, c/o HABAU
Hoch- und Tiefbaugesellschaft
m.b.H
Greiner Strasse 63
4320 Perg

Contact:

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Purpose:

Determination of geohydraulic parameters at the planned tunnel tracks

Contract volume:

100 000.- € approx.

Project duration:

2006-2007

Field of services:

Infrastructure planning -
geohydraulics