

# Reißeck II Pumped Storage Hydro Power Plant



## Project description:

For expansion of the group of Kärntener power stations, a 5 km long, underground connecting gallery between Reißeck and the main dam of Malta power station is being established. To investigate the gallery geotechnically, borings were brought down to 400 m depth in a difficult alpine area.

## Services:

- Hydraulic packer tests by straddle packer alignment down to 350 m depth (injection, slug, pulse)

## Client benefit:

- Competent professional consulting for the local construction supervision staff to achieve optimum test strategy
- Rapid and flexible survey crew with light-weight equipment (helicopter transports)

## Project name:

Reißeck II pumped storage hydro power plant, Carinthia Oberkärnten

## Country:

Austria

## Project location:

Mühldorf, Carinthia

## Client:

Bietergemeinschaft KW Reißeck II  
Plankel – Tiefbohr  
Gewerbepark 70  
9710 Pöllan/ Paternion

## Contact:

Mr. Wieltsch  
++43 4245 6542

## Purpose:

Determination of geohydraulic parameters in solid rock

## Contract volume:

60 000.- € approx.

## Project duration:

November 2007 – July 2008

## Field of services:

Infrastructure planning -  
geohydraulics