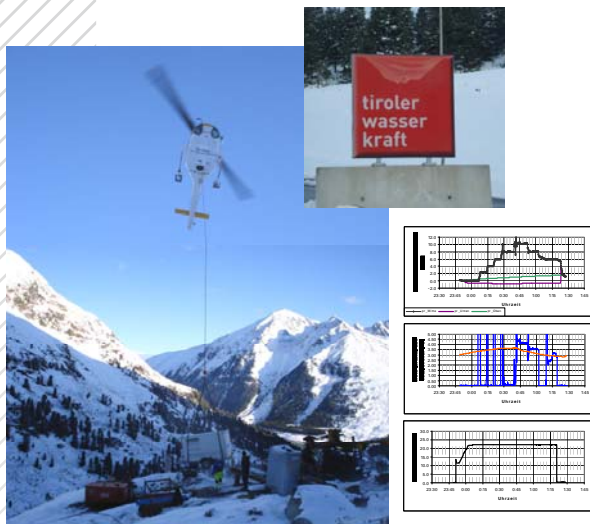


Kühtai Reservoir Power Station



Project description:

The Austrian electricity supplier "tiwag" was investigating a site for an additional reservoir in the rear end of Längental valley near Kühtai/Tyrol. To complete the geological and geomorphological model, geotechnical parameters were determined in the contact areas of the banks by means of core drillings. Water pressure tests were applied to determine water intake and permeability of the subsoil.

Services:

- Water pressure tests by straddle packer down to 180 m depth

Client benefit:

- Commitment for rapid action
- Low number of transport flights by light-weight equipment

Project name:

Reservoir power station of Längental

Country:

Austria

Project location:

Kühtai (Ötztal), Tyrol

Client:

Plankel Grund- und Bohrtechnik GmbH
Gewerbepark 70
9710 Pölten

Contact:

Mr. Hartlieb
++43 4245 6542

Purpose:

Investigation of foundation soil for dam construction

Contract volume:

10 000.- € approx.

Project duration:

September 2007

Field of services:

Infrastructure planning -
geohydraulics

Project data:

www.tiwag.at