

## Reference List Hydraulic Testing I (boreholes to max. 2000 m depth)

01 - 2021

<b>Project</b>	<b>Year</b>	<b>Testing Program, Systems and Objectives</b>
<b>ASSE: Exploration boreholes R10 und R11 (D)</b>	2020 - 2021	Hydro-/Dilato-/HF Tests for BGE. Scientific exploration boreholes in the frame work of a later shaft sinking project at the Asse site in the northern parts of Germany, including water sampling
<b>Nagra TBO: Hydraulic Testing campaign (CH)</b>	2019 - 2021	Large hydraulic testing campaign in 4 to 5 scientific exploration boreholes in the northern part of Switzerland within the framework of the site selection for a radioactive waste disposal site
<b>In-Situ testing in Geo-02 exploration boreholes (CH)</b>	2020	Hydraulic Testing within a scientific exploration borehole for geothermal exploration in Geneve, Switzerland
<b>Well integrity test (CH)</b>	2019	Hydraulic tests related to the integrity of a production well
<b>Exploration borehole Zielitz Uthmöden (D)</b>	2017 - 2018	Hydraulic Testing within a scientific exploration borehole for a mine project
<b>Exploration borehole Dittlofrod (D)</b>	2018	Hydraulic Testing within a scientific exploration borehole for a mine project
<b>ASSE: Exploration borehole R15 (D)</b>	2013	Hydro-/Dilato-/HF Tests for BGE. Scientific exploration boreholes in the frame work of a later shaft sinking project at the Asse site in the northern parts of Germany, including water sampling
<b>Hontomín Test Site (E) CO2 Storage</b>	2013 - 2014	Hydraulic pulse, injection stimulation and interference tests in two 1580 m deep scientific exploration boreholes.
<b>Agua Negra Tunnel Project (CL /</b>	2013 - 2014	In-Situ hydraulic testing in a exploration borehole

<b>ARG)</b>		up to 900m depth in the Andean mountain at very high altitudes at the border between Argentina and Chile for a highway tunnel project
<b>Kozjak Pumped Storage Power Project (SLO)</b>	2013 - 2014	Hydraulic testing in 12 isolated intervals in a 810 m deep exploration borehole. For a hydro power project.
<b>Schlattingen Boreholes (CH) Deep Geothermal Boreholes</b>	2010 - 2013	Hydraulic testing in a 1508 m deep vertical and a deflected exploration borehole fro geothermal project. 8 hydrofrac tests, 11 hydraulic test sequences and 3 open-hole pumping tests before and after acidification.
<b>Brenner Base Tunnel (A / I) Exploration borehole Tulfen</b>	2012 - 2013	Hydraulic testing in 15 isolated intervals in a 1430 m deep vertical exploration borehole for railway tunnel project.
<b>Riedl Energy Storage (D / A)</b>	2011 - 2012	Hydraulic packer testing in 5 exploration boreholes (maximum depth 600 m) and 4 exploration boreholes (maximum depth 200 m) for hydro power project
<b>Brenner Base Tunnel (A / I) Exploration borehole Griessbergtal</b>	2011 - 2012	Hydraulic testing in 10 intervals in a 1005 m deep inclined exploration borehole for a railway tunnel project.
<b>LTF, Alpetunnel (F)</b>	2011	Hydraulic testing and water sampling in 3 horizontal exploration boreholes (maximum depth 400 m) for a railway tunnel project
<b>Brigerbad (CH)</b>	2010	Hydraulic testing and water sampling in an exploration borehole up to a depth of 500 m for a geothermal project.