

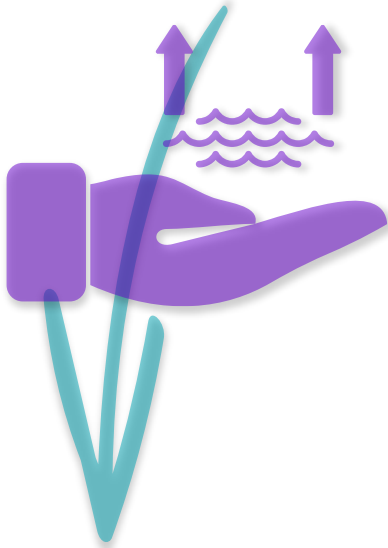
Products & Services Application Suitability

Production Testing (Pump Sizing)

Excelsior Energy's Permeability and Production Testing can provide invaluable data for long term water production forecasting and pump sizing.

The pump sizing process can be facilitated through conventional Drill Stem Test methodologies during the drilling phase, where pump installation is scheduled to be completed at a later date.

If immediate pump sizing is required either at the end of the drilling phase or during a dedicated well workover or initial completion, an air assisted Flow Test will provide immediate production data.



Water Dam Wall Stress Testing

We can perform Water Dam Stress Testing by using Fracture Injection Testing.

Hydraulic Fracture Analysis is one of the few reliable test methodologies suitable for observation boreholes deeper than 50 meters.

Testing takes place over the course of several hours, depending on depth and rig capability, with results available instantly following test completion.

These test results will be analysed by Civil Engineers to assess and understand the condition of the dam walls, in particular after extreme weather events, such as flooding or significant draught.

