

RESEAL - borehole

1997 - 2004

A large-scale in situ demonstration test
for repository sealing in an argillaceous host rock



GOAL

Study the possibility of
closing off a borehole with
a bentonite seal.

December 1997

Borehole drilling, piezometer installation
and start of acquisition

March 1998

Pressure increases measured

April 1998

Start of water injection in the seals

September 1998

Hydration stopped

February 1999

Permeability tests

April - September 1999

Gas injection test

June 2002

¹²⁵I tracer injection

