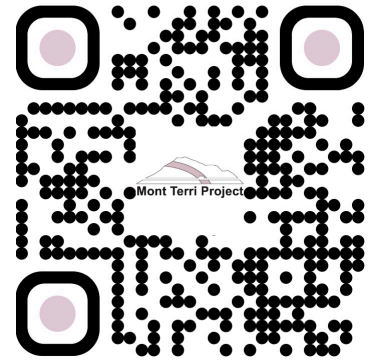


Mont Terri Project Underground Rock Laboratory

Report period: December 2–8, 2024

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: C. Fixar, M. Kreutz and D. Novotny (BGR) tested a borehole laser scanner inside multiple boreholes. This tool produces a point cloud from the borehole allowing a very accurate survey of the surface inside the borehole. The picture shows the BGR-team in front of BSO-34 in the Niche C (Figure S. Schefer, swisstopo).

FE-M (Long-Term Monitoring of the Full-Scale Emplacement Experiment) experiment

- From Monday to Tuesday, December 2–3, S. Schefer (swisstopo) performed thermal conductivity measurements with the K2D tool.
- On Monday, December 2, T. Theurillat (swisstopo) performed the RH measurements with the PR2 probe.
- On Thursday, December 5, S. Schefer (swisstopo) refilled the hot calibration bath with 20 l of demineralized water.

HT (Hydrogen Transfer in Opalinus Clay) experiment

- On Monday, December 2, during the labcheck, T. Theurillat (swisstopo) emptied the Tedlar bag of the sampling cabinet as its scale showed 1041 g.

SW-A (Large-Scale Sandwich Seal in Opalinus Clay) experiment

- On Tuesday, December 3, T. Theurillat (swisstopo) refilled the HPT attached to borehole BSW-A1.
- On Thursday, December 5, T. Theurillart (swisstopo) replaced the gas cylinder attached to borehole BSW-A2.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Thu	5.12.2024	Douane Jura	10	J.-P. Meusy (freelance)
Thu	5.12.2024	Chemisches Und Veterinäruntersuchungsamt, Freiburg	22	R. Nicol (swisstopo)