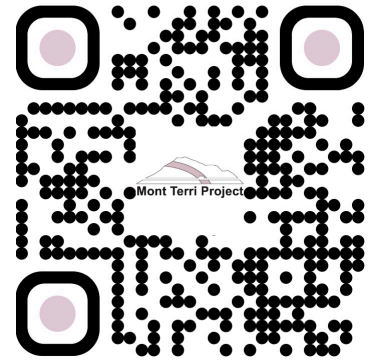


Mont Terri Project Underground Rock Laboratory

Report period: November 17–23, 2025

Assembled and edited by swisstopo, St-Ursanne



MONT TERRI PROJECT

30TH ANNIVERSARY

Important dates

| | |
|----------------------------------|---------------|
| Paper intention (Talk/Poster) by | 15.12.2026 |
| Info/Registration website online | 15.01.2026 |
| Paper submission by | 15.02.2026 |
| Paper revision by | 15.03.2026 |
| Anniversary Technical Meeting | 29/30.04.2026 |

Spotlight of the week: We are delighted to announce the 30th Anniversary Mont Terri Technical Meeting. This scientific and technical conference will take place on 29 and 30 April 2026 in Porrentruy and will include a visit to the laboratory. Further information will be provided via email shortly. A dedicated webpage containing detailed information, registration details, and instructions for uploading papers will be available in January. The conference will focus on the Mont Terri experiments, with the aim of discussing all ongoing or recently finalised work. We kindly ask all speakers and poster presenters to provide a short paper of no more than six pages. These papers will undergo a peer review process by a scientific committee and will be included in the anniversary conference proceedings edited by swisstopo. For now, we request tentative titles and preferences for oral presentation or poster presentation.

CD-A (Influence of Humidity on Cyclic and Long-Term Deformations) experiment

- From Wednesday to Thursday, November 19–20, S. Costabel and G. Willkommen (BGR) performed the seasonal NMR-measurements on the wall of both Twin Niches.

CL (CO2LPIE-CO2 Long-Term Periodic Injection) experiment

- On Friday, November 21, S. Schefer (swisstopo) took sample #11 from the circulation interval.

DR-C (Diffusion in a Thermal Gradient) experiment

- On Tuesday, November 18, Adjust interval 2 circulation pressures in BDR-C1 and BDR-C6.

DR-D (Heterogeneity of Sandy Facies by Geophysical Characterization and Diffusion Studies) experiment

- On Tuesday, November 18, Adjust interval 2 circulation pressures in BDR-D3.

IS-E (In-situ stress measurements using a novel flat jack method) experiment

- From Thursday to Friday, November 20–21, A. Engelke and C. Fixar (BGR) restarted drilling in the ventilation cavern.

Mont Terri URL experiment

- On Friday, November 21, 40 palettes from different important drilling campaigns were delivered by the Swiss army from Hochdorf to St-Ursanne. P. Hayoz, C. Etter and S. Schefer (swisstopo) unloaded, labeled and stored the drill cores inside the national Core Storage.

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

- On Thursday, November 20, S. Schefer (swisstopo) refilled the HPT of shaft 1.

Visits

| Day | Date | Group Name | Group Size | Visitors Guide |
|-----|------------|--|------------|--|
| Thu | 20.11.2025 | Delegation Der Polnischen Aufsichtsbehörde | 7 | M. Rahn (ENSI) |
| Wed | 19.11.2025 | Assemblée Des Unités Territoriales | 65 | H. Hauser (freelance) J.-P. Meusy (freelance) R. Nicol (swisstopo) |
| Thu | 20.11.2025 | Amicale Des Retraités Von Roll | 19 | J.-P. Meusy (freelance) |
| Fri | 21.11.2025 | RHNe | 12 | R. Nicol (swisstopo) |