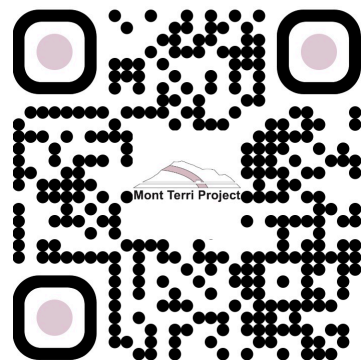


Mont Terri Project Underground Rock Laboratory

Report period: February 24, 2025 – March 2, 2025

Assembled and edited by swisstopo, St-Ursanne



CAPROCK INTEGRITY & GAS STORAGE SYMPOSIUM 2026

Spotlight of the week: After the success of the first edition in 2024, it was decided to organise the CIGSS - Caprock Integrity & Gas Storage Symposium - every two years. The next edition will take place on 27 and 28 January 2026 in Porrentruy and St-Ursanne. CIGSS is an opportunity to meet and exchange ideas with the top specialists in the field over a period of two days. This event is a unique platform that brings together representatives from government agencies, industry and research. All the information can be found on the CIGSS website (www.cigss.ch). Please feel free to pass on the information to anyone in your organisation or network who may be interested in submitting an abstract.

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

- On Monday, February 24, D. Jaeggi (swisstopo) changed the connection for BCL-5 interval filling from the Q-line to the p-line. The injection pressure is still kept at 10 bar on all of the four MMMS-monitoring boreholes. He furthermore checked the two packer cabinets of BCL-9 and BCL-10 on packer- and interval pressures.
- On Thursday, February 27, M. Ziegler (swisstopo) moved the seismic DAS from PF-A to CL to continue seismic monitoring and conduct active seismic transmission surveys.

DR-E (Long-Term Diffusion Experiment in the Main Fault-Zone) experiment

- On Thursday, February 27, S. Schefer (swisstopo) took samples #12 from the injection fluid on both boreholes BDR-E1 and BDR-E2.

FS-B (Imaging the Long-Term Loss of Faulted Host Rock Integrity) experiment

- From Tuesday to Thursday, February 25–27, A. Eul, S. Braunschweig and F. Durulan (Eul GmbH) installed the drilling rig for borehole BFS-B13. It will be drilled to 70 m depth parallel to the Main Fault and serve as a monitoring borehole. S. Schefer (swisstopo) oriented the rig to 193/47 (**Figure 1**).

PF-A (Progressive Evolution of Structurally-Controlled Overbreaks: Long-term monitoring, hydromechanical simulation and rock testing) experiment

- On Wednesday, February 26, M. Ziegler (swisstopo) moved the seismic DAS from CL to PF-A to conduct active seismic transmission surveys.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Sat	1.3.2025	Groupe Marcheurs H. Neukomm	13	R. Nicol (swisstopo)

Figures



Figure 1: FS-B: Installed rig for BFS-B13 ready to start drilling next Monday (S. Schefer, swisstopo).