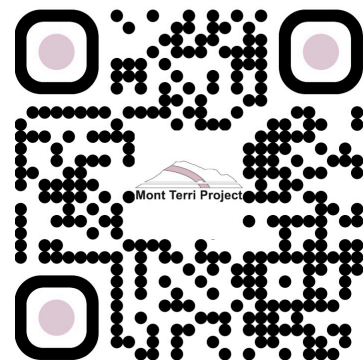


Mont Terri Project Underground Rock Laboratory

Report period: November 10, 2025

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: On the National Future Day, the focus is on changing sides. So it's not about getting to know a dream profession better, but about exploring professions that the children don't yet consider for themselves. In this way, horizons open up. Children and adolescents get the courage and self-confidence to take their future in hand. On Thursday, we had help from Lui during the lab check, removing cables and finding fossils in an old large diameter core - and yes, there were! (Fig. S. Schefer, swisstopo).

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

- On Friday, November 14, J. Windisch (swisstopo) took sample #10 from the circulation interval.

DM-A (Long-Term Deformation Measurement) experiment

- From Tuesday to Thursday, November 11–13, K. Jantschik, V. Gillich and B. Zehle (GRS) went to all the previously installed sensors from GRS, performed maintenance and checked the data acquisition status. Moreover, together with S. Schefer (swisstopo) they retrieved the dilatometer data from the DR-Niche.

FE-G (Monitoring the Gas Composition within the FE Experiment) experiment

- From Wednesday to Thursday, November 12–13, Y. Tomonaga (Entracers GmbH) performed gas sampling for off-site analyses.

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

- On Monday, November 10, S. Schefer, C. Etter and J. Windisch (swisstopo) performed thermal conductivity measurements with the KD2 probe. They also refilled the calibration bath with 75 L of demineralized water. The PR2 probe did not work unfortunately, so the measurements inside BFE-B049 could not be performed.

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

- On Thursday, November 13, S. Schefer and J. Windisch (swisstopo) refilled the HPT of shaft 1.

Varia

- From Thursday to Friday, November 13–14, D. Müller (Siemens) performed maintenance on the fire protection system. He tested all the smoke protection curtains, the sirens and the smoke detectors inside the lab and on the outside buildings. All tests were successful.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Fri	14.11.2025	Aldibois, St-Ursanne	11	R. Nicol (swisstopo)
Sat	15.11.2025	EPFL / EPDA Postdoc	24	M. Abdelouhabi (freelance)
Sat	15.11.2025	ACEN, Neuchâtel	26	C. Etter (swisstopo) M. Abdelouhabi (freelance)