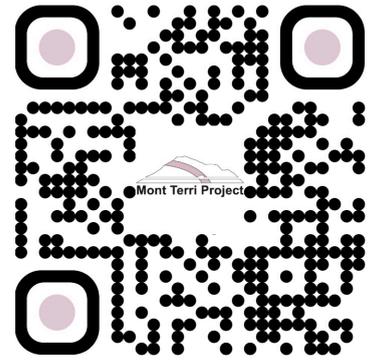


Mont Terri Project Underground Rock Laboratory

Report period: February 9–15, 2026

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: During the entire week, the team of Stump has installed the drill rig, the water tanks, the pumps - a lot of material that is needed for drilling DEBORAH down to 800 m. All the safety equipment is on site, the team is briefed on health and safety practices and the site is fenced off so that the safety in the security gallery is always guaranteed. The sampling team will arrive on Monday, and after the final preparation of all teams involved, drilling will probably start on Tuesday. Good luck and lots of success to everyone involved! (Fig. S. Schefer, swisstopo).

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

- On Tuesday, February 10, S. Schefer (swisstopo) restarted the miniRuedi computer.

DB-B (Deep Borehole to resolve the Mont Terri Anticline Hydrogeology) experiment

- On Tuesday, February 10, S. Schefer (swisstopo) gave a safety briefing to the drilling team of Stump.

DR-C (Diffusion in a Thermal Gradient) experiment

- On Tuesday, February 10, S. Schefer and J. Windisch (swisstopo) took sample #5 from sampler 2 from BDR-C1 and BDR-C6 and measured the pH. Contamination tests showed no activities above background.

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

- On Tuesday, February 10, S. Schefer and J. Windisch (swisstopo) took sample #5 from BDR-D3 and measured the pH. Contamination tests showed no activities above background.

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

- On Monday, February 9, B. Rinderknecht (BR Technik AG) and E. Manukyan (Nagra) performed a maintenance and repaired the GmuG-sensors from the two tubes GT1 and GT2 .
- On Tuesday, February 10, S. Schefer (swisstopo) and S. Tuñón (Amphos21, remote) switched all heaters from resistor 1 to resistor 2 in manual mode.

HS (Hydrogeological Survey of the Mont Terri Anticline) experiment

- On Wednesday, February 11, S. Schefer (swisstopo) and S. Schröder (GFZ Potsdam, remote) levelled the tilt of the gravimeter. It has now reached 4 K and the helium gas is liquifying.

PF (Progressive Evolution of Structurally-Controlled Overbreaks) experiment

- On Thursday, February 12, I. Glauser and C. Pheulpin (Groupe e) replaced the connector #5 towards the switch. All loops are now operational.

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

- On Tuesday, February 10, S. Schefer (swisstopo) restarted the DAS for the RH and wireless sensors on behalf of S. Tuñón (Amphos21).
- On Friday, February 13, J. Windisch (swisstopo) refilled the HPT of shaft 1.

Varia

- On Thursday, February 12, L. Marrocco and C. Pheulpin (Groupe e) together with D. Müller (Siemens) and S. Schefer (swisstopo) connected the fire alarm system to the warning light in the genou and successfully tested it.
- On Thursday, February 12, members of the Commission de Suivi together with C. Nussbaum and S. Schefer (swisstopo) visited the lab and noted all the safety relevant points.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Mon	9.2.2026	Schweizer Radio Und Fernsehen, Dietschi Irène	3	C. Nussbaum (swisstopo)
Wed	11.2.2026	IGD-TP (Implementing Geological Disposal Of Radioactive Waste Technology Platform)	5	H. Sager (Nagra)
Wed	11.2.2026	Gruppe Davide Carraro	5	H. Sager (Nagra)
Fri	13.2.2026	Gymnasium Oberwil	15	H. Sager (Nagra)