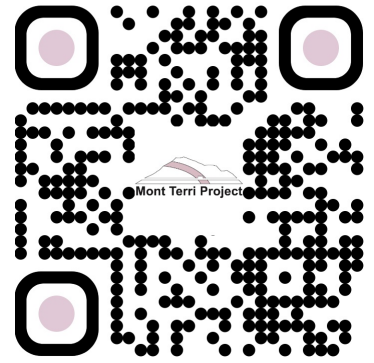


Mont Terri Project

Underground Rock Laboratory

Report period: September 7–13, 2026

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: The seismic survey started on Friday with the sections in the vicinity of the entrance to the lab. In the next few days, all 15 profiles will be vibrated to get a better understanding of the Mont Terri anticline.

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

- From Monday to Wednesday, September 7–9, B. Hostettler and U. Menkveld (both NMBE) together with J. Pietsch (chief geologist from Rheinsaline) and D. Jaeggi (swisstopo) controlled and revisited the lithostratigraphical boundaries of the Trias section of DEBORAH. J. Pietsch is specialized on the Trias and could help us in improving this part of the DEBORAH mapping. (Figure 1)

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

- On Monday, September 7, A. Guzik (Neubrex) maintained the Neubrex data acquisition system and replaced some hard discs.

SI-C (Seismic Imaging of the Mont Terri Anticline) experiment

- From Monday to Friday, September 7–11, the field team of GFZ and DMT placed over 600 geophones (ca. 3 km) on the surface along the axis of the Security Gallery. (Figure 2)
- From Monday to Thursday, September 7–10, the teams of GFZ and DMT performed the VSP inside BDB-B1. The vibro truck was placed in the Security Gallery first and then on the surface directly on top of the borehole.
- From Friday to Saturday, September 11–12, the teams of GFZ and DMT started the seismic survey using both lines on the surface and the Security Gallery together with the geophone string inside the borehole BDB-B1. Eleven of the 15 sections with the vibro truck could be measured.

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

- On Thursday, September 10, S. Schefer (swisstopo) refilled the HPT of shaft 1.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Tue	8.9.2026	Generische MT Führung Neue Nagra-Guides	3	H. Sager (Nagra) R. Nicol (swisstopo)
Wed	9.9.2026	KIT - Mid European Clay Conference	26	D. Jaeggi (swisstopo)
Fri	11.9.2026	ZHAW School Of Management And Law	18	C. Nussbaum (swisstopo)

Figures



Figure 1: DB-B: Inspecting the cores of the section inside the Triassic (D. Jaeggi, swisstopo)



Figure 2: SI-C: Placing the geophones every 5 m. Mont Terri (yes, the mountain!) in the background (B. Wawerzinek, GFZ)