

Mont Terri Project

Underground Rock Laboratory

Report period: September 14–20, 2026

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: The SI-C seismic survey, which involved the use of a vibrating truck and the deployment of geophones along the safety tunnel (both underground and above ground), was successfully completed today, with the equipment being removed and the teams departing. The measurement period was exceptionally dry, providing optimal conditions in the field. All the geophones were successfully retrieved and the measurement team left the area, restoring it to the condition in which they had found it. No incidents occurred, and we now look forward to the forthcoming analyses and results (Figure shows the team during the morning briefing, S. Schefer).

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

- On Thursday, September 17, A. Ammon and A. Jakupi (Solexperts) revised the two syringe pumps and installed a flushing system.
- On Friday, September 18, S. Schefer (swisstopo) set back all pH and Eh to bypass mode.

IC-A (Corrosion of Iron in Bentonite) experiment

- From Wednesday to Thursday, September 16–17, A. Ammon and A. Jakupi (Solexperts) together with M. Frutschi (EPFL) and A. Martin (Nagra) removed the packer system of BIC-A01, sampled mud (3,5 L by Manon), and removed the mud with a special screw tool. They reinstalled the packer system at the end. (**Figure 1**)

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

- On Tuesday, September 15, J. Windisch (swisstopo) restarted the GeoMonitor computer for the pressure cabinet.
- On Thursday, September 17, S. Schefer (swisstopo) refilled the HPT of shaft 1.

TS (Testing Different Tunnelling Support in Sandy Facies) experiment

- From Monday to Thursday, September 14–17, A. Eul and A. Stoppeich (Eul GmbH) drilled BTS-02 and BTS-3 next to the MB-Niche.

Varia

- From Tuesday to Wednesday, September 15–16, a team from Stöcklin AG revised and maintained the transport system with robot and shuttle.
- On Thursday, September 17, S. Schefer, J. Windisch and D. Jaeggi (swisstopo) practised climbing and rescuing injured and fallen people in the tall-shelf warehouse. (**Figure 2**).

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Mon	14.9.2026	Gymnasium Biel-Seeland	22	N. Näf (freelance)
Tue	15.9.2026	Historisches Museum Basel	12	H. Hauser (freelance)
Tue	15.9.2026	Gymnasium Kirchfeld	22	H. Sager (Nagra)
Wed	16.9.2026	Ecole Technique De La Vallée De Joux	30	J.-P. Meusy (freelance) M. Nussbaum (swisstopo)
Wed	16.9.2026	Club De Marche STB Bourguignon	23	J.-P. Meusy (freelance)
Thu	17.9.2026	Clay Club	17	T. Guillemot, R. Wuest (Nagra)
Fri	18.9.2026	Lolitec Sàrl	12	J.-P. Meusy (freelance)

Figures



Figure 1: IC-A: Removal of the mud from the special screw tool by Solexperts. (J. Windisch, swisstopo)

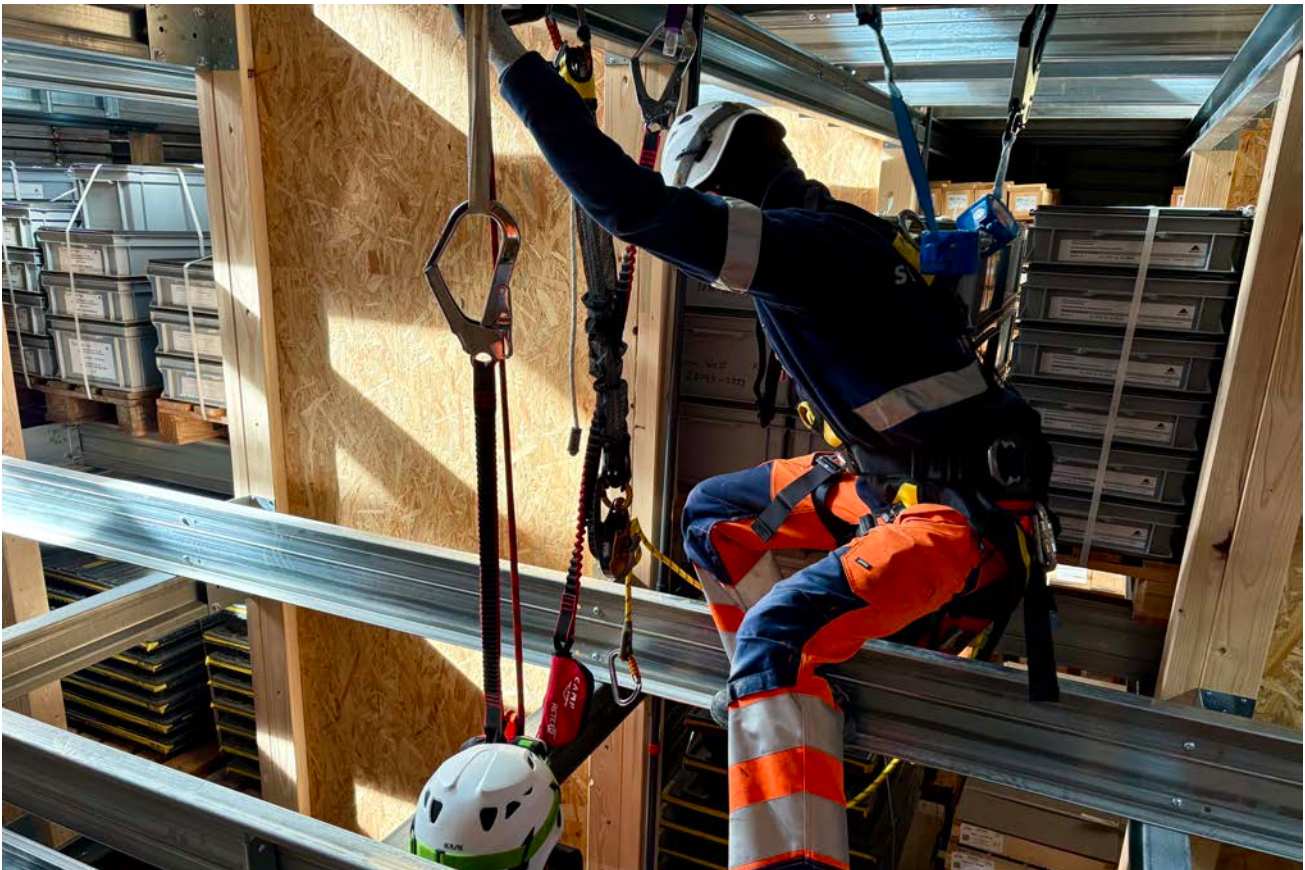


Figure 2: Varia: Rescue at a great height. (S. Schefer, swisstopo)