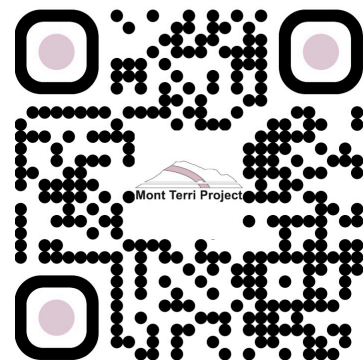


Mont Terri Project Underground Rock Laboratory

Report period: September 1–7, 2025

Assembled and edited by swisstopo, St-Ursanne



Spotlight of the week: New Deputy Site Manager! On September 1st, Jonas Windisch started as the new Deputy Site Manager in Mont Terri. After spending already one and a half years as civilist and supporting BIM steward, he spent a year in the public sector and is now back supporting our Site Manager in technical and administrative matters concerning the lab. We are very happy to have an “old acquaintance” back in our team! Welcome Jonas! (Fig. S. Schefer, swisstopo).

CD-A (Influence of Humidity on Cyclic and Long-Term Deformations) experiment

- On Thursday, September 4, C. Etter, J. Windisch and S. Schefer (swisstopo) performed the leveling of the two Twin Niches and the platform tiltmeters associated to the CD-A experiment (**Figure 1**).

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

- From Tuesday to Wednesday, September 2–3, J. Gisiger (Solexperts) finished the set up of the cabinets and prepared for the first gas tests.
- On Thursday, September 4, S. Schefer (swisstopo) opened the valve „Gas shut-in“ to send the sample gas into the gas analyzing cabinet and C. Marion (Eawag) started the gas leak testing.

DR-C (Diffusion in a Thermal Gradient) experiment

- On Wednesday, September 3, S. Schefer (swisstopo) inverted the flow from regular to inverse and back.
- On Thursday, September 4, J. Windisch (swisstopo) inverted the flow from regular to inverse and back.
- On Friday, September 5, S. Schefer (swisstopo) inverted the flow from regular to inverse and back.

Mont Terri URL experiment

- On Tuesday, September 2, 24 palettes from Forsthaus Bern were delivered to St-Ursanne. P. Hayoz, J. Windisch and S. Schefer (swisstopo) unloaded, labeled and stored the drill cores inside the national Core Storage.

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

- On Thursday, September 4, S. Schefer (swisstopo) refilled the HPT of shaft 1.

Varia

- On Friday, September 5, we welcomed three new colleagues to our team: Jonas Windisch as Deputy Site Manager, Iouri Semenov as Data Scientist and Caroline Etter as our trainee. We are looking forward to a fruitful collaboration and are very excited about their support.

Visits

Day	Date	Group Name	Group Size	Visitors Guide
Tue	2.9.2025	Bezirksschule Mellingen	24	R. Nicol (swisstopo)
Tue	2.9.2025	Watson Media, A. Cudré	2	C. Nussbaum (swisstopo)
Wed	3.9.2025	SBB Abteilung Geomatik Region Mitte	14	R. Nicol (swisstopo)
Thu	4.9.2025	Contrôle Fédéral Des Finances	10	R. Nicol (swisstopo)
Fri	5.9.2025	Nagra Für Jahrhundertmagazin	6	F. Glauser (Nagra)
Fri	5.9.2025	Gemeinderat Hüttikon	17	G. Brusatin (freelance)
Sat	6.9.2025	Amis Du Lac De Lucelle	37	G. Brusatin (freelance) R. Nicol (swisstopo)
Sat	6.9.2025	Famille Fleury	16	J.-P. Meusy (freelance)

Figures



Figure 1: CD-A: Leveling in Niche Open Twin (J. Windisch, swisstopo).