Mont Terri Rock Laboratory

Field report: January 31–February 6, 2022 (Phase 27)

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

- On Monday, Wednesday and Thursday, T. Theurillat and S. Schefer (swisstopo) with remote assistance from A. Jimenez (Amberg) restarted the RH-sensors and the acquisition computer.

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

- On Thursday, T. Theurillat and S. Schefer (swisstopo) brought the repaired heating bath back to Niche FE-A and filled it with demineralized water.

GT (Gas Transport Models and the Behavior of OPA to Gas Pressure) experiment

- On Wednesday, J. Gisiger (Solexperts) was on site to change the data acquisition computer.

HT (Hydrogen Transfer in Opalinus Clay) experiment

- On Monday, S. Schefer (swisstopo) took two water samples for gas analysis.

MA-A (Modular Platform for Microbial Studies) experiment

- On Thursday, N. Burzan and C. Rolland (EPFL) came on site. C. Rolland is taking over the experiment works from N. Burzan and he introduced her to the facilities (Figure 1).

Visits

- Good news: Visits to the rock lab are again possible starting next week! We are happy to welcome all visitors!

D. Jaeggi and S. Schefer, February 4, 2022
Figure 1: MA-A: N. Burzan and C. Rolland inspecting the glove-box inside Niche MA (Photo: S. Schefer, swisstopo).