



# Mont Terri Project

## Underground Rock Laboratory

ANDRA BGR CHEVRON CRIEPI DOE ENRESA ENSI FANC GRS HELMHOLTZ IRSN JAEA NAGRA NWMO OBAYASHI RWM SCK•CEN SWISSTOPO TOTAL

## Mont Terri Rock Laboratory

Field report: February 11–17, 2019 (Phase 24)

### Distribution

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#### Supporting Research Organisations

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#### Project Management

Swisstopo: C. Nussbaum (Project Manager), T. Theurillat (Site Manager), S. Schefer (Deputy Site Manager), D. Jaeggi (Research Associate)  
GGT: F. Burrus (Project Engineer), Th. Küttel, R. Daneluzzi

### Construction of Gallery 18

- The excavation in Niche 5 has stopped since the first part of the Niche is now complete. Further expansion of said niche will follow after Gallery18 has been completed and the borehole BHC-1 is finished.
- The excavation is now continuing in Gallery18 and has reached GM188 by Friday, February 15.

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

- On Friday, February 15, B. Firat-Lüthi (Nagra) performed thermal conductivity (KD2) and water content (PR2) measurements.

### MB-A (MineByTest 2018 Hydromechanic Characterization of the Sandy Facies Before and During Excavation) experiment

- On Thursday and Friday, February 14-15, H. Albers and F. Schulte (BGR) conducted the cross-hole measurements in boreholes BMB-A2 and BMB-A3 (**Figure 1**).

### Event

- As a part of the “Weltuntergangsausstellung” (Doomsday exhibition by roja-films) of the Natural History Museum of the Burgergemeinde Bern, an interview with P. Bossart took place in the Mont Terri Rock Laboratory (**Figure 2**).

### Visits

Day	Date	Number of persons	Name of the group	Guide
Wed	13.02.2019	5	«ApocalypseTV» (online Web-Serie des NMBE)	P. Bossart
Thu	14.02.2018	11	Trapo Küng Pensionierten Wandergruppe	G. Fiedler

C. Nussbaum, S. Schefer and R. Raselli, February 15, 2019



**Figure 1: MB-A:** F. Schulte and H. Albers (BGR) performing a cross-hole measurement (XHM) between BMB-A2 and BMB-A3 (Photo: J. Obrecht, swisstopo).



**Figure 2: Event:** J. Mühlethaler (roja-films) taking P. Bossart's statements concerning the apparent doom of our planet (Photo: roja-films).