



EXPANSION RAILSTATION BERNE

RBS, LOT 1.3

BERNE (CH)

EMPLOYER

Regionalverkehr Bern-Solothurn RBS
Tiefenaustrasse 2
CH-3048 Worblaufen

DESIGNER

Planergemeinschaft RBSverbindet
c/o Emch+Berger AG Bern
Schlösslistrasse 23, Postfach 6025
CH-3001 Berne

TIME OF COMPLETION

11.2020 - 04.2026

CONTRACT SUM

CHF 97.3 mio.

EXECUTION OF THE WORK

ARGE Marti RBS Los 1.3

CONSORTIUM PARTNERS

Marti Tunnel AG, CH-3302 Moosseedorf
Marti AG Bern, Bernstrasse 13, CH-3302 Moosseedorf

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

SCOPE OF THE WORKS

- Expansion of Bern railway station RBS
Subproject 1 Shell, Section 1, Lot 1.3
- 2 caverns: 330 m² / 213 m long
- various cross connections
- various shafts
- various galleries

ACTIVITIES

- Part of the logistics gallery Laupenstrasse incl. gallery connections to the caverns
Cavern construction north and south, cross-connections, stairways and lift shafts
Internal support structure of caverns north and south
Inner support structure shaft and galleries Laupenstrasse
Measures PostParc
Excavation with roadheader machine
Main quantities:
Excavated rock 144'200 m³
Shotcrete 18'500 m³
Rock anchor / breast anchor / spits 101'100 m
Steel installation 1'043 t
Micro piles 12'600 m
Reinforcement 5'341 t
In-situ concrete 43'466 m³

GEOLOGY

- Lower fresh water molasse (sandstone, fine sandstone, siltstone, marl)
- Moraine



17.09.2020

