



TUNNEL GORGIER, A5

CHEZ-LE-BART (CH)

CLIENT

République et Canton de Neuchâtel

ENGINEER

Emch + Berger AG, CH-3001 Bern
ATB SA, CH-2740 Moutier

CONSTRUCTION PERIOD

1998 - 2003

CONTRACT SUM

CHF 135 Mio.

CONTRACTOR

GROUPEMENT TUNNEL DE GORGIER

CONSORTIUM PARTNERS

Marti Tunnelbau AG, CH-3302 Moosseedorf
CSC SA, CH-6900 Lugano
Comina SA, CH-2024 St. Aubin
Turuani SA, CH-2000 Neuchâtel

LEAD COMPANY AND COMMERCIAL LEAD

Marti Tunnelbau AG, CH-3302 Moosseedorf

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SCOPE OF THE WORKS

National Highway Road tunnel A5 Solothurn - Yverdon

- 2 tubes of 2'270 m each
- Excavation cross section : $A = 107 \text{ m}^2$
- Drainage gallery $L = 200 \text{ m}$, $A = 37 \text{ m}^2$
- Inner lining with PE – waterproofing sealing
- Inner concrete segment and suspended ceiling

ACTIVITIES

Main tunnel with TBM drive and concrete segmental lining

Road header excavation of the drainage gallery and of the three lane section

- Pipe screen drive in the soft ground section

