



TUNNEL DE GRAITERY, A16

MOUTIER (CH)

EMPLOYER

Bau-, Verkehrs- und Energiedirektion des Kantons Bern,
CH-3011 Bern

DESIGNER

Tunnel SEI; Ingénieurs-conseils SA, CH-2500 Biel
Trasseebau; ATB SA, CH-2740 Moutier

TIME OF COMPLETION

11.2006 – 05.2012

CONTRACT SUM

CHF 86 Mio.

EXECUTION OF THE WORK

Groupement Tunnel de Graitery

CONSORTIUM PARTNERS

Marti Tunnel AG, CH-3302 Moosseedorf
Parietti & Gindrat SA, CH-2900 Porrentruy
Marti Travaux Spéciaux SA, CH-2087 Cornaux
Pro Routes SA, CH-2710 Tavannes

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

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SCOPE OF THE WORKS

National Highway A16, Moutier-Court,
Tunnel of Graitery

- Double track road tunnel
- Tunnel length: 2'462 m
- Safety tunnel parallel to the main tunnel
- Ventilation buildings at the 2 portals
- Hard rock excavation with a diameter: 9 m

ACTIVITIES

- Excavation and stabilisation of the portal area with anchors, nails and shotcrete
- Driving of the tunnel in the portal area with pipescreen, placing of steelsupport and shotcrete
- Drill & Blast in the limestone sections
- Roadheader driving in the marl sections
- Tunnel lining with sole vault and suspended ceiling
- Enlargement of the safety gallery
- Construction of ventilation stations and cut and cover sections in the precut North and South



06.02.2015