



TUNNEL DU BOIS DE MONTAIGRE, A16 COURTEDOUX (CH)

CLIENT

République et Canton du Jura, CH-2800 Delémont

DESIGNER

IJA, Ingénieurs Jurassiens Associés par GVH
Delémont SA, CH-2800 Delémont

TIME OF COMPLETION

06.2008 – 11.2010

CONTRACT SUM

CHF 27.9 Mio.

EXECUTION OF THE WORK

Groupement Tunnel du Bois de Montaigne

CONSORTIUM PARTNERS

Marti Tunnel AG, CH-3302 Moosseedorf
Parietti & Gindrat SA, CH-2800 Porrentruy
Marti Travaux Spéciaux SA, CH-2087 Cornaux

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

TUNNEL DU BOIS DE MONTAIGRE, A16

COURTEDOUX (CH)

SCOPE OF THE WORKS

Twin track road tunnel A16

- Lot 2.703
- 2 tubes with 312 m and 381 m length
- Cross connection for pedestrians (LTP-TU)

ACTIVITIES

For the calotte:

- Excavation with explosive

For the bench:

- Excavation with road milling machine and hydraulic hammer

For the tunnel inverted arch:

- Advance with road milling machine

Excavation support:

- For all the tunnel with steel arches and concrete backfilling

GEOLOGY

- Limestone (locally very fractured)
- Marl
- Intermediate layer out of marl-limestone and clay



06.02.2015



Marti Tunnel AG

Seedorrfeldstrasse 21 3302 Moosseedorf Tel. +41 31 388 75 10 www.marti-tunnel.ch tunnel@martiag.ch