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
2008 - 2010

CONTRACT SUM
CHF 27.9 Mio.

EXECUTION OF THE WORK
Groupement Tunnel du Bois de Montaigre

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
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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