



TUNNEL DE CHAMPEL

CAROUGE (CH)

EMPLOYER

République et Canton de Genève, CH-1211 Genève
SBB Schweizerische Bundesbahnen, CH-3000 Bern

DESIGNING ENGINEER AND SITE SUPERVISION

STUCKY SA, CH-1020 Renens
B+S AG, CH-3000 Bern 15

TIME OF COMPLETION

11.2012 – 05.2018

CONTRACT SUM

CHF 120 Mio.

EXECUTION OF THE WORK

Consortium Tunnel de Champel

CONSORTIUM PARTNERS

Marti Tunnel AG, CH-3302 Moosseedorf
Marti Construction SA, CH-1217 Meyrin 2

LEAD COMPANY

Marti Construction SA, CH-1217 Meyrin 2

TECHNICAL AND COMMERCIAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

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SCOPE OF THE WORKS

- Lot 25.11
- Double track railway line between Cornavin – Eaux - Vives – Annemasse
- Length of tunnel: 1'431 m

ACTIVITIES

- Rock stabilisation portal Fontenettes
- Urban tunnel excavation with pipe umbrella screen, jetting, face support with glass fibre anchors
- Full face excavation: 106 to 128 m²
- Concrete tunnel lining with invert arch
- On-site preparation of the tunnel excavation for concrete production



19.06.2020