

By-pass Tunnel of Lungern Exploration Gallery

Client

Office of Public Works of the Canton of Obwalden

Consultant

- IM Maggia Engineering Ltd., Locarno
- IUB Engineering Services Ltd., Berne

Construction periode

1999-2002

Construction costs

21 Mio. CHF

Scope of service

- Design
- Site management
- Supervision of works

Description

The future tunnel for driving around Lungern is 3'965 m long overall. It branches out from the existing Brünig road above the town and avoids the urban sector in a large bow under the right side of the valley. The exploration gallery makes it possible to identify in detail the geological conditions. It then serves the purpose of supplying the basic data for designing and building the main tunnel.

Main Data

- Length of tunnel 3'210 m
- Diameter 4.75 m

