

A9 Visp South Bypass Road, Visp Tunnel

Client

Department for Transport, Construction and Environment of Wallis Canton, Office for National Road Construction

Consultant

IUB Engineering AG in consortium

Construction period

2005–2018

Construction costs

Approx. CHF 425 million

Services provided

All phases of the project from preliminary study and pre-project through to detailed design, tendering, project implementation, construction management and supervision and commissioning.

Description

Visp Tunnel is part of the A9 national road and southern bypass of Visp. It consists of the north and south tubes between Schwarzen Graben and Chatzuhüs (Staldbachbrücken junction) as well as the underground semi-junction of the national road with the Vispertal valley. The existing Vispertal Tunnel will be partly integrated as the south tube of the A9 to Brig. The semi-junction with three underground junctions, an overflow tunnel and the existing Vispertal Tunnel will form the exit (approx. 1.5 km). A service duct for the operation and safety system as well as three underground technical rooms and two ventilation systems/technical rooms above ground with associated ventilation shafts will be installed.

Main technical data

| | | |
|---|---------|--------------|
| – North tube | 2,645 m | |
| – South tube | 922 m | (new) |
| | 1,694 m | (rebuilding) |
| – Junction I up to 307 m ² | 435 m | |
| – Junction II up to 307 m ² | 241 m | |
| – Junction III up to 307 m ² | 131 m | |
| – Overflow tunnel | 1,641 m | |
| – Vispertäler Exit | 1,224 m | |

