

Tunnel inspections



We ascertained the short-, middle- and long-term measures required to ensure the structural safety and serviceability of tunnels at minimal lifecycle costs. We also completed comprehensive inspections of various tunnels and determined the necessary maintenance measures. Our work has provided a basis for ensuring decades of safe tunnel operation as a critical component of a functional roadway network.

Our services

- Drafting of inspection concepts
- Conducting of visual inspections and oversight of material-technical inspections
- Static control as required
- Drafting of viable maintenance proposals including comparison variant and final proposal selection
- Feasibility study relating to construction procedures and project execution
- Estimation of costs
- Designing, procuring and supervising smaller renovation measures
- Drafting of reports documenting all findings

Client

Swiss Federal Roads Office (FEDRO)

Facts

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Project Country Switzerland

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Tunnel condition inspection



Site management waterproofing block joints



Site management for tunnel drainage repair