



N4 New Axenstrasse construction lot 301

Data and facts

Company	PORR SUISSE AG in consortium
Type	Road construction, Special civil engineering
Runtime	03.2024 - 10.2026
Principal	Canton Schwyz and Uri

[Project report online](#)

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New construction of cantilever and supporting structures, stacking basin and outlet structure on the lakeshore in confined spaces between the SBB railway line and Alte Axenstrasse:

- Removal of road, reinforced concrete and natural stone construction
- Excavation pit stabilisation using nail wall
- In-situ concrete work
- Waterproofing
- Backfilling
- Pipe jacking (diameter 610mm) under the SBB train line
- Hydraulic engineering with construction of outlet structure

Road construction: foundation layer, surfacing, drainage, utilities and equipment.

Impressions



Image notes

1

Excavations valley-side structures

Construction of excavation pit for unification shaft and piling basin, first concrete work on piling basin, preparatory work for construction of outlet structure

2

Construction of excavation pit and concrete work

Excavation of valley-side retaining structures

Concreting concrete slabs and stacking basins

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

PORR AG Group Communications

Absberggasse 47

1100 Wien

T +43 50 626-0

E-Mail: comms@porr-group.com