



## K27 Bristenstrasse, renovation 2020

### Data and facts

Company	PORR Equipment Services Deutschland GmbH
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Type	Rock technology, Structural engineering
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Runtime	05.2020 - 10.2020
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Principal	Canton Uri, Office of Civil Engineering
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[Project report online](#)

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# Safe connecting paths for Uri's side valley.

The contract for PORR SUISSE AG included the partial reconstruction of retaining walls, roadway and drainage in the affected section of road. The construction of a 130m long, grouted anchor retaining wall, which had to be founded on micropiles, proved to be particularly technically challenging. The work has been carried out under a strict traffic regime, partly with ongoing traffic. A major challenge was the logistical complexity: the narrow and winding mountain road was only passable with a maximum of 18t. The works started in May and were successfully completed in October 2020, when the road was reopened to traffic.

## Impressions



## Image notes

1

Highly demanding work on exposed roads.

Concreting the outer kerb in a turn required technical know-how and great skill.

2

Well-equipped for the repair work.

Some of the work on the retaining wall had to be carried out on scaffolding erected by specialists.

3

Site installation in narrow spaces.

Set-up of site installation and storage area on a limited road expansion was only one of many challenges.

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](mailto:comms@porr-group.com)