



# Horchheimer Tunnel, Koblenz

## Data and facts

Company	PORR GmbH & Co. KGaA . Tunnel construction
Type	Tunneling
Runtime	08.2021 - 05.2023
Principal	DB Netz AG

[Project report online](#)

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# Renovation of a 100-year-old railway tunnel

In the process, the Horchheimer Tunnel is being furnished with a new concrete base to protect against the pressure of mountain water. The old brickwork and the cliff face itself are being broken away in sections. Owing to the overroofing of the tunnel (expansion of the space above the tunnel roof), both tunnel entrances and the retaining wall to the south need to be demolished and reconstructed.

## A focus on the environment and nature conservation

The employer emphasised the importance of environmental protection and nature conservation in the context of the project. Where the planned construction works cannot avoid impacting the natural environment, compensatory works are to be carried out. In the early stages, precautions were taken to protect the lizards of the area. Works designed to protect local bat populations were also undertaken before the main project got underway.

## Impressions



## Image notes

1

Horchheimer Tunnel, Koblenz

The Horchheim Tunnel, which went into operation in 1902, is being completely renovated (May 2016).

2

Horchheimer Tunnel, Koblenz

The tunnel, which is currently 576 metres long, no longer meets today's technical requirements for railway operations (February 2018).

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

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