



# Dismantling hall for nuclear waste, Lubmin

## Data and facts

Company	PORR Spezialtiefbau GmbH
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Type	Foundations
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Runtime	12.2018 - 12.2019
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Principal	Entsorgungswerk für Nuklearanlagen (EWN)
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[Project report online](#)

[www.porr-group.com](http://www.porr-group.com)



# Secure foundation with bored piles

All the boreholes had to be drilled under hydrostatic pressure, while taking into account the high level of fines in the soil.

## Limited space

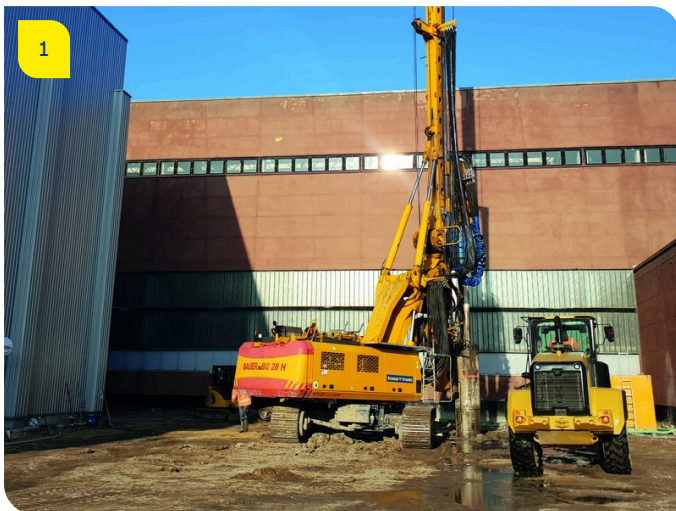
The site logistics were challenging, as both employees and suppliers had to register in advance before being permitted to pass through the security gates and enter the plant premises. EWN was also engaged in dismantling a contaminated track while the drilling work was being carried out. This meant that the track section running diagonally across the construction site had to be extensively cordoned off, resulting in very cramped conditions for the Stump-Franki team.

The first test piles were produced in December 2018, and the remaining piles were produced by December 2019 using a Bauer BG 28 H drilling rig. The plant went into operation in late 2021.

## Stump-Franki services

- 336 bored piles, d = 88cm, l up to 26.5m

## Impressions



## Image notes

1

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Production of bored piles in front of an existing building.

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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