PROJECT REPORT

Tresfjordbrua

Data and facts

Company	PNC Norge Infrastructure and JV Partner Implenia GmbH
Type	Bridge construction
Runtime	11.2012 - 10.2015
Principal	Statens Vegvesen

Project report online

www.pnc-norge.no

Curving across Tresfjorden

Amounts

- Concrete: 45,000m³
- Underwater concrete: 2,000m³
- Membrane and asphalt: 16,000m²
- Guardrail: 2,600m
- Handrail: 1,300m
- Steel pipe piles 219mm in lengths up to 28m (partially installed under water)
- Steel piles: 198 pcs/ Ø 1,220mm

Impressions

Image notes

1

The U-Curved Bridge

The 1290m long bridge across Tresfjorden.

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2

Free Cantilever method

The main spans were built using the free cantilever method.

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3

Working on foundations

Different types of foundations were needed for the bridge.

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4

Busy machinery

Every day is a nice day for building bridges.

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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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