

## **Specialist Press Release**

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## Bauer carries out piling works for the Bruce Highway Upgrade – Cooroy to Curra, Woondum to Curra in Australia

Queensland, Australia – The Bruce Highway Upgrade – the Cooroy to Curra, Woondum to Curra (C2CD) project, Contract 1 is also known as the Gympie bypass – is a major road infrastructure project being delivered in the Australian state of Queensland. It involves the new construction of a multi-lane highway roughly two hours north of Brisbane by car. The project is jointly funded by the Australian and Queensland governments. Contract 1 is being delivered by the Beilby BMD Joint Venture (BBJV) and involves construction of 23 of the 42 bridges that are part of the new 26 km, 4-lane divided C2CD project. BAUER Foundations Australia Pty Ltd, a subsidiary of BAUER Spezialtiefbau GmbH, is commissioned by the Principal Contractor BBJV to carry out the piling works required for the bridges in Contract 1.

"In total, we will construct 405 permanently cased piles with rock socketing and diameters between 1,200 mm and 1,800 mm", explains Matt Barber, Project Manager at Bauer Foundations Australia. The pile lengths range from 15 m to 25 m, with drilling carried out through argillite with strengths of up to 100 MPa. A BAUER BG 30 is being used for the work.

Apart from the rainy season lasting from November to April, strict requirements in terms of safety, quality and environmental protection pose a challenge. The Bauer team has successfully passed seven safety audits ordered by the BBJV as well as Workplace Health and Safety Queensland, achieving excellent results. "Our piling work is currently ahead of schedule, and we have received positive feedback from the BBJV about our performance", notes Matt Barber. After the execution period of around 12 months, Bauer anticipates concluding the work in early 2022.

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Bauer is installing the foundation piles for 23 new highway bridges in the Australian state of Queensland. © BAUER Group



## **About BAUER Spezialtiefbau Group**

BAUER Spezialtiefbau GmbH, the original parent company of the BAUER Group, has been a major driving force in the development of specialist foundation engineering. It carries out all of the customary processes of foundation engineering, primarily for excavation pits, foundations, cut-off walls and ground improvements on a worldwide basis. In doing so, BAUER Spezialtiefbau GmbH works closely together with their over 50 subsidiaries and branches across the globe. Regional networks around the world allow for the quick and flexible application of machines, teams and expertise. Bauer Spezialtiefbau offers their customers individual, creative and economical specialist foundation engineering solutions for demanding construction projects, from planning through to execution. More at <a href="mailto:bst.bauer.de">bst.bauer.de</a>

## **About Bauer**

The BAUER Group is a leading provider of services, equipment and products dealing with ground and groundwater. With over 110 subsidiaries, Bauer can rely on a worldwide network on all continents. The Group's operations are divided into three forward-looking segments with high synergy potential: Construction, Equipment and Resources. Bauer profits enormously from the collaboration of its three business segments, enabling the Group to position itself as an innovative, highly specialized provider of products and services for demanding projects in specialist foundation engineering and related markets. Bauer therefore offers suitable solutions to the world's greatest challenges, such as urbanization, the growing infrastructure needs, the environment, as well as water, oil and gas. The BAUER Group was founded in 1790 and is based in Schrobenhausen, Bavaria. In 2020, it employed about 11,000 people in around 70 countries and achieved total Group revenues of EUR 1.5 billion. BAUER Aktiengesellschaft is listed in the Prime Standard of the German Stock Exchange. More information can be found at <a href="https://www.bauer.de">www.bauer.de</a>. Follow us on <a href="facebook">Facebook</a>, <a href="https://www.bauer.de">LinkedIn</a> and <a href="https://www.bauer.de">YouTube!</a>