

Press Release

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Bauer Technologies Secures A533 Bridge Work Project in Cheshire

Bauer Technologies, a subsidiary of the BAUER Group, has been awarded the contract to install Rotary Bored Piles at the new A533 replacement bridge structure, located on the M56 at Runcorn in Cheshire, as part of the National Highways scheme to replace the existing expressway bridge.

The current M56/A533 Expressway Bridge, constructed in 1971, has come to the end of its serviceable life and is being replaced, with the new structure ensuring an increased life span of over 120 years for road users, and maintaining safety in both the short and long term. The bridge, situated between junctions 11 and 12, is a vital local link, providing access across the M56 to Runcorn from Preston Brook and Northwich. The bridge is being replaced with a new 67m two-span concrete bridge, including a single two-lane carriageway and a combined footpath/cycleway.

The contract, which was awarded by joint venture, Amey Sir Robert McAlpine, will see Bauer Technologies install 1200mm diameter piles, with rock sockets of varying lengths, into the underlying mudstone, to function as bearing piles for the new bridge structure. Bauer has designed the piles specifically to enable safe installation, whilst working in close proximity to this busy stretch of motorway, which will remain open throughout project works.

Speaking about the project, Michael Jones, Managing Director of Bauer Technologies said: “We’re delighted to be working with Amey Sir Robert McAlpine again, and are particularly pleased that we will be able to apply our expertise to this project and benefit from lessons learned whilst installing piles on the previous Amey Sir Robert McAlpine JV scheme, on the M6 motorway Junction 19, back in 2020. This is a challenging project and safety is of paramount

importance, with our team working at the side of a live motorway; however, Bauer has vast experience with these types of projects and I'm confident that the project team will finish our scope of works safely, on time and to budget.

For more information about BAUER Technologies Ltd, visit www.bauertech.co.uk

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Notes for Editors:

BAUER Technologies Ltd is part of Bauer Spezialtiefbau GmbH, a global construction company specialising in complex and specialist foundation works, with its head office based in the town of Schrobenhausen, Germany.

Bauer Technologies Ltd is the 100% owned UK subsidiary of Bauer Spezialtiefbau GmbH, the contracting company within the BAUER Group, and is the only geotechnical contractor in the world accredited with BRE BES 6001 sustainability certification [*November 2021*].

Bauer is known the world over as a leader in advanced deep foundation techniques. Whether it is the manufacture of specialised equipment, giving specific advice or performing the site works, Bauer is highly regarded world-wide by both consultants and contractors as the perfect partner in deep foundation projects.

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