



## Press Release

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### **Bauer Technologies Awarded Piling Contract for the Rivenhall Integrated Waste Management Facility**

Bauer Technologies, a subsidiary of the BAUER Group, has been awarded the piling contract for the new Rivenhall Integrated Waste Management Facility (IWMF) in Essex.

In May 2022, Indaver appointed Hitachi Zosen Inova as its EPC contractor for the construction of the Rivenhall IWMF and Energy Centre. Following the completion of the first phase of construction, the removal of 3 million tonnes of soil, which has created the space for the main works to begin.

Bauer Technologies will undertake the piling works over three phases: Phase one being the testing phase, which commenced in September 2022, with the installation and subsequent testing of 3nr. sacrificial piles. Phase two will see the main scope of Bauer's work being undertaken, with the installation of 166nr., 1200mm diameter rotary bored contiguous piles for the bunker/boiler wall, with 277nr. 900mm diameter slab piles completing the bunker structure to a maximum 35mbgl. In addition to the main bunker piles, a further 1000nr. piles will be installed. These will range from 450mm to 900mm diameter and use a mixture of CFA and RBP techniques to provide the foundations for the structures required. This work will run from late October 2022 to April 2023 and during this time Bauer Technologies will have three piling rigs running on site.

The third and final phase of Bauer's works, will see the completion of piling works for locations not accessible during the main works. This phase will last approximately one to two weeks and will be completed late 2023.

Speaking about the project, Michael Jones, Managing Director of Bauer Technologies, said: "We are delighted to be working on the Rivenhall IWMF project, which has sustainability as one of its goals. As the first geotechnical contractor in the world to be accredited the BES 6001 sustainability certificate, we are extremely aware of the importance of these projects. Bauer has experience with these types of projects, and I am confident that our project team will finish our scope of works sustainably, on time and to the complete satisfaction of our client."

The Energy from Waste part of the facility is on track to begin commercial operations in Q1 2026, where it will have a treatment capacity of 595,000 tonnes of residual waste per annum.

For more information about BAUER Technologies Ltd, visit [www.bauertech.co.uk](http://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.

#### **For further information contact:**

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**Pictured left to right:** Peter Palicz, Hitachi Zosen Inova; Michael Smeaton, Hitachi Zosen Inova; Pierre-Jean Matherat; Hitachi Zosen Inova; Nicholas Rogers, Bauer Technologies; Michael Jones, Bauer Technologies; Duma Kumalo, Hitachi Zosen Inova; Luke Scargall, Hitachi Zosen Inova