



Press Release

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Bauer Technologies Awarded Wednesbury to Brierley Hill Metro Extension Ground Improvement Contract

BAUER Technologies Ltd, a subsidiary of the BAUER Group, has been awarded the ground improvement contract by MPB Structures, as part of the Wednesbury to Brierley Hill Metro Extension project, to minimise settlements under the planned tramway junction, situated in Wednesbury.

The Midland Metro Alliance, which is designing and building a number of Metro extensions on behalf of Transport for West Midlands (TfWM), have started work on the 11km extension that will branch off the current West Midlands Metro line, just east of the Wednesbury Great Western Street Metro stop, before heading through Tipton and Dudley.

Grace Hayward, Assistant Delivery Manager at Midland Metro Alliance, said: “The Metro extension is eagerly awaited, as it really will boost public transport in the Black Country, so it is great to have Bauer Technologies on board to assist with this part of the work .”

Specifically, Bauer Technologies’ scope of works is to stabilise historic granular and cohesive embankment fill material, to minimise settlements under the planned Delta Junction approach ramp. This project will see the new tram line elevated by six meters to join the existing track level.

Commenting on the project, Michael Jones, Managing Director, Bauer Technologies, added: “Bauer Technologies is pleased to be involved in this project, which combines both ground improvement and piling works. Having all techniques available under one roof means fewer

interfaces for our client and allows us to focus on the right approach for the job. Bauer Technologies has vast experience working in the UK rail sector, which we will bring to bear in this project.”

The ground improvement will be installed by means of Ø2000mm Deep Soil Mixing (DSM) columns, using a BG45 piling rig and associated grout mixing plant. Bauer commenced works on site during December 2021 and is scheduled to complete the works by spring 2022.

For more information about BAUER Technologies Ltd, visit www.bauertech.co.uk and to keep up to date with progress on the Metro extension, visit www.metroalliance.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.

Midland Metro Alliance

The Midland Metro Alliance consists of the WMCA, which owns the West Midlands Metro; a consortium of design experts from Egis, Tony Gee and Pell Frischmann; and rail construction specialists Colas Rail – supported by Colas’ sub-alliance partners Colas Ltd, Barhale, Bouygues UK and Auctus Management Group.

The West Midlands Metro runs between Birmingham and Wolverhampton, serving locations including, Centenary Square, Victoria Square, the Jewellery Quarter, West Bromwich, Wednesbury and Bilston.

For further information about work to extend the Metro, please email: at news@metroalliance.co.uk

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