



Press Release

02 April 2020

Bluewater Bio Limited
("BwB" or the "Company")

Bluewater Bio Secures 06th Phosphorus Removal Contract with Severn Trent Water

Bluewater Bio Limited, a leading provider of treatment solutions to the water industry, is pleased to announce that Severn Trent Water ("Severn Trent"), through its key capital delivery partner MWH Treatment Limited ("MWHT"), has selected the Company's high rate multi-media filtration technology, FilterClear, for the provision of a Tertiary Solids Removal (TSR) plant at Itchen Bank STW, Warwickshire. In order to achieve compliance with the new consent of 0.3 mg/l – with a contractual target of 0.24 mg/l - for phosphorus, BwB are providing a fully automated 4v2550 tertiary solids removal plant. Once completed, the FilterClear solids removal plant will be capable of treating in excess of 115 l/s.

BwB's scope will include design, manufacture, supply, installation and commissioning of a new TSR plant, with delivery scheduled for Autumn 2020. The contract marks the Company's sixth phosphorus removal scheme with Severn Trent and first for AMP 7. The project will be delivered under the most up to date NEC suite of contracts, NEC4.

Fergus Rooksby, Commercial Director of Bluewater Bio, commented: "We are delighted to work with both Severn Trent and MWHT on this P removal scheme. As we are now moving into AMP 7 this first contract, as part of the early start programme of works, allows us to keep up the momentum in establishing FilterClear as an ideal solution for a chemical dosing approach to low phosphorus consents."

"Itchen Bank is our 6th contract with Severn Trent and serves to illustrate that FilterClear technology and Bluewater Bio are a reliable and attractive solution to clients' P removal needs for the up and coming AMP. Coupled with recent successes elsewhere in Welsh Water, United Utilities and Wessex Water our position as technology provider for the coming AMP looks highly encouraging."

FilterClear is both a modular and scalable process, treating flows ranging from 2 L/s to in excess of 1,000 L/s. The technology has a proven track record across multiple applications, both domestically and internationally, having proven to be highly competitive when compared with both conventional and next generation filtration systems.

– ENDS –

For further information or to arrange a briefing, please contact:

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About Bluewater Bio

Bluewater Bio is an award winning global specialist in technologies for cost-effective water & wastewater treatment. Headquartered in London, Bluewater Bio's range of best in class technologies have been deployed at over 80 sites globally.

Next generation proprietary technologies

With several fully commercialised technologies proven at utility scale, complemented by an active New Product Development pipeline, Bluewater Bio's capabilities now include:

- HYBACS® (enhanced activated sludge process)
- FilterClear™ (high throughput multi-media filtration)
- CFIC™ (second-generation moving bed bioreactor)
- GHG-Tox® (nitrification and greenhouse gas monitoring)
- NeoTech™ (highly efficient UV system)
- Operational & Maintenance services (supporting a population equivalent of c. 1 million)
- World Class R&D team, based at Cranfield University, UK

BwB's growing technology portfolio is focused primarily on the rapid upgrading, optimisation and monitoring of water and wastewater treatment plants.

The company has a particular emphasis on reducing:

- Capital, operational and compliance costs
- Energy & chemical consumption
- Physical & environmental footprint
- Greenhouse gas emissions
- Construction and commissioning times

Combining its R&D expertise with a highly entrepreneurial business approach, Bluewater Bio not only develops its own innovations but also scours adjacent markets for complementary IP, licence opportunities and partnerships.

Through this aggregation strategy, Bluewater Bio aims to be the natural choice for cost effective treatment, re-use and monitoring provision across the water, wastewater and process industries.