



Press Release

06 May 2020

Bluewater Bio Limited
(“BwB” or the “Company”)

Wessex Water awards Bluewater Bio Three Phosphorus Removal Contracts
FilterClear® offers a proven and reliable method to tackle increasingly stringent discharge consents across the country

Bluewater Bio Limited, a leading provider of treatment solutions to the water industry, is pleased to announce that its high rate multi-media filtration technology, FilterClear, has been selected for three projects within Wessex Water (“Wessex”) in order to achieve compliance with tighter phosphorus consents, as set by the Water Framework Directive (WFD). The schemes are located at Winscombe, Sherborne and Rowde. BwB will provide in each case a fully automated Tertiary Solids Removal (TSR) plant. The contracts follow on from the Company’s recent contract award for Severn Trent Water at Itchen Bank STW and marks the first time FilterClear has been deployed at Wessex operated treatment plants.

BWB will work directly with Wessex Water and its Tier 1 delivery partners in providing a Tertiary Solids Removal filtration plants at all three sites.

Site Details

Site Name	FFT m3/hr	Total phosphorous consent
Winscombe STW	91	0.5mg/l
Rowde STW	115	0.5mg/l
Sherborne STW	391	0.5mg/l

Andrew Bibby, Business Development Manager of Bluewater Bio, commented: “These three schemes add to a growing list of sub 0.5mg/l TP FilterClear reference sites. The start of AMP 6 witnessed a significant tightening of TP consents and instigated a national trial to understand if

TP consents could be technically and sustainably achieved. As we head in AMP 7, FilterClear is demonstrating its pedigree in comfortably achieving low TP's at equally impressive low whole life costs. FilterClear's ability to satisfy 0.1mg/l TP's make it an obvious choice where clients are considering future proofing for AMP8. BWB are delighted to secure these three awards and looking to engage further with Wessex Water to develop standardized FilterClear packages to ensure future schemes are delivered as economically and efficiently as possible".

FilterClear is a high-rate multimedia filtration technology, capable of 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.