



Press Release

21 September 2015

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

Bluewater Bio awarded Phosphorus removal contract by Yorkshire Water
FilterClear technology chosen as part of wider National Chemical Investigation Programme

Bluewater Bio Limited, a leading provider of innovative high-performance, cost-effective water and wastewater treatment technologies, is pleased to announce that Yorkshire Water Services Ltd (“Yorkshire Water”) has selected the Company’s high rate filter technology, FilterClear, for their full-scale P removal trials at Bolsover sewage treatment works, Derbyshire. The site serves a population equivalent of 10,000, with FilterClear being utilised for 100 per cent of the flow. The contract, scheduled for delivery on 6th November, is part of a wider initiative with participants across the ten major Water and Sewerage Companies, managed by UK Water Industry Research Ltd (“UKWIR”). The trial is scheduled to last for a 12 month period, due to be completed in December 2016.

As part of the National Chemical Investigation Programme (CIP) the feasibility and cost implications in achieving a Total Phosphorus level of 0.1 mg/L will be evaluated, with the outcome of the trials aiding in determining the strategy the respective water companies’ implement when addressing P removal in the future.

Fergus Rooksby, Commercial Director of Bluewater Bio, commented: “We are delighted to work with Yorkshire Water on what is a very important area of interest for the industry as a whole. With increasingly stringent discharge coming into place for P removal across the UK and Europe, economically viable and sustainable approaches need to be examined and evaluated.

“FilterClear’s exceptional final effluent quality coupled with its small footprint, off-site manufacturing approach and short lead times make it an ideal option for a chemical dosing approach to low phosphate concentration consents.”

– ENDS –

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

Bluewater Bio

Curtis Calliva
curtis.calliva@bluewaterbio.com

Tel: +44 (0) 207 908 9506
www.bluewaterbio.com

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.