



Press Release

18 September 2014

**Bluewater Bio International**

(“BwB” or the “Company”)

**Bluewater Bio Awarded Three Projects by Anglian Water**  
*FilterClear selected to meet increasingly stringent discharge consents*

Bluewater Bio International, a leading provider of innovative high-performance, cost-effective water and wastewater treatment technologies, is pleased to announce that Anglian Water PLC (“Anglian”), under its Tertiary Solids Removal Framework, has awarded three contracts for FilterClear, BwB’s innovative high performance multimedia filtration technology. The three projects are located at Brington and Bugbrooke Water Recycling Centres (“WRC”), in Northamptonshire, and Alford WRC in Lincolnshire. .

In total, the three FilterClear systems will be treating up to 7,000 cubic meters per day, at an aggregate contract value of just under £0.6 million. BwB will supply its advanced multimedia filters as pre-engineered and tested package plants, thereby reducing the duration, cost and risks of site work.

The high performance FilterClear systems deliver many benefits when compared with competing technologies, especially in terms of high filtrate quality, compact footprint and reduced energy requirements – thereby establishing FilterClear as a cost competitive solution.

Adrian Harris, recently appointed CEO of Bluewater Bio, commented: “We are delighted to work with Anglian Water and their delivery partners in the @one Alliance on this framework. FilterClear is an established and well-proven technology within Scotland and we are pleased that Anglian Water has recognised its particular benefits for these wastewater polishing applications.”

“Tertiary solids removal is becoming important for many sites across the UK and Europe and increasingly stringent consents for phosphorus often necessitate very high levels of solids removal, something that FilterClear achieves readily with low operating costs.”

Prior to the framework contract and subsequent orders, a FilterClear demonstration plant was operated for four months at Cambridge WRC. Operational and water quality data were collected to demonstrate the effectiveness of the technology. The performance exceeded the client's expectations and FilterClear has been considered as a potential alternative to conventional sand filters or even membrane filters where stringent solids performance is required.

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**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<sup>®</sup> (enhanced activated sludge process)
- FilterClear<sup>™</sup> (high throughput multi-media filtration)
- CFIC<sup>™</sup> (second-generation moving bed bioreactor)
- GHG-Tox<sup>®</sup> (nitrification and greenhouse gas monitoring)
- NeoTech<sup>™</sup> (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.