



Press Release

4th March 2014

Bluewater Bio International

(“BwB” or the “Company”)

Bluewater Bio wins ‘Best Process Technology’ at WEX for HYBACS® project in Bahrain
global recognition for Tubli upgrade presents promising precedent for GWI awards

Bluewater Bio International, a leading provider of innovative high-performance, cost-effective water and wastewater treatment technologies, is delighted to announce that it has received the accolade of ‘Best Process Technology’ at this year’s prestigious Water and Energy Exchange (“WEX”) Global Innovation Awards. The ceremony, sponsored by Degremont, took place at the illustrious Circulo de Bellas Artes in Madrid during the 8th annual WEX conference, which brings together the world’s leading experts and authorities in the Water and Energy industries.

(www.w-e-x.com)

The awards were open to organisations that have made a significant contribution to the water and wastewater sector during the previous 12 months. They were fiercely contested, with BwB competing in the process technology category against multi-billion pound nominees such as Sembcorp and Kemira.

Bluewater Bio has recently celebrated the successful commissioning and performance of its HYBrid ACTivated Sludge (“HYBACS”) upgrade at Tubli Water Pollution Control Centre in Bahrain, generating strong ministerial and media endorsement. Just last month, the company welcomed a delegation of 40 key industry personnel from leading water engineering companies around the globe, keen to witness the impressive performance of HYBACS first hand. BwB has now entered into an operation and maintenance contract at Tubli.

Daniel Ishag, Founder and CEO of Bluewater Bio International added: “Our 100 ML/d HYBACS plant at Tubli is the jewel in BwB’s crown, with test results consistently outperforming the client’s expectations. Gaining recognition from not only the client but also the highly respected and esteemed industry peers represented by the WEX awards, is a great honour and one of which the team at BwB should be immensely proud.”

Furthermore, the HYBACS upgrade at Tubli has also been shortlisted for wastewater project of the year in April's Global Water Intelligence ("GWI") awards, along with industry heavyweights such as Aqualia, CH2M Hill, Tedagua, Veolia and WTE.

(www.globalwaterawards.com)

Daniel concludes: "We must not forget that, in industry terms, Bluewater Bio is still a relatively young company. To be credited so highly, under tough competition from the establishment, is testament to our entrepreneurial commitment, drive and determination. The results of our HYBACS process speak for themselves; we have a compelling technology, proven on a large scale, that I envisage becoming an industry standard over the near term."

– ENDS –

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

Bluewater Bio International

Curtis Calliva

curtis.calliva@bluewaterbio.com

Tel: +44 (0) 20 7908 9506

www.bluewaterbio.com

About Bluewater Bio

Bluewater Bio is an award winning specialist in the cost effective treatment of water and wastewater. It was founded in 2007 to develop HYBACS[®], a patented 'HYBrid ACTivated Sludge' process. Following organic and acquisitive growth, our capabilities now include:

- HYBACS[®] (cost-effective activated sludge upgrade)
- FilterClear[™] (high throughput multi-media filtration)
- GHG-Tox (nitrification & greenhouse gas monitoring)
- NeoTech[™] (low energy, high reflectivity UV disinfection)
- World class R&D team, based at Cranfield University, UK

The company has a particular emphasis on reducing:

- CAPEX & OPEX
- Energy & chemical consumption
- Physical & environmental footprint
- GreenHouse Gas emissions – operational and embedded

Combining R&D expertise with a highly entrepreneurial business approach, BwB not only develops its own innovations but also scours adjacent markets for complementary IP, licence opportunities and partnerships. Through this aggregation strategy, BwB aims to be the natural choice for cost effective treatment, re-use and monitoring provision across the water, wastewater and process industries.

HYBACS[®] is rapidly gaining commercial traction among a growing number of companies in Europe, North America, South Africa, Asia and the Middle East, on the basis of its commercial superiority to comparable high performance treatment processes worldwide, across a wide range of treatment requirements. HYBACS[®] is an innovative nutrient removal wastewater treatment process that was developed from a process originating in South Korea. It is applicable to new as well as existing works, over a wide range of scales, and has been proven commercially in over 25 applications with recent contracts including: the 100,000m³/day upgrade of the largest wastewater treatment works in

Bahrain; and Severn Trent Water's Ashbourne sewage treatment works in the UK, serving a population equivalent of 35,000.

HYBACS® is not only highly applicable to the municipal treatment sector but also to a wide range of high strength organic industrial wastewaters from food or beverage production, to leachate and livestock waste treatment. BwB aims to present customers with solutions which provide benefits in capital and lifetime cost, treatment performance, ease and speed of plant deployment, whilst being easily combined with tertiary filtration for high quality water reuse applications.

FilterClear™ is a pressure multimedia filter technology capable of separating suspended solids from a wide range of waters with a comparatively high performance, even at high loading velocities. FilterClear™ plants are currently installed at over 40 sites, treating waters such as secondary effluent at wastewater treatment plants, cooling waters at industrial sites and seawater at desalination plants. Throughput ranges from 10m³/hour up to 5,000 m³/hour.

FilterClear technology competes cost effectively with other multimedia filters, continuous filters, deep bed filters, disc filters and micro screens. It has a strong track record in conventional filtration applications and can replace ultrafiltration membranes upstream of RO membranes.

Current clients include Scottish Water, Northumbrian Water, Diageo, Saudi Aramco, Michelin, Museum of London and several resellers.