

## Case Study: Duration Brewery

# Great Beer, Clean Rivers



### Overview

Duration Brewery, a small-scale brewery located in Norfolk, faced a pressing issue of inconsistent wastewater quality.

Failing to address this problem could result in severe fines and the potential pollution of local waterways.

### The Challenge

Duration Brewery, being a small company with limited resources, required a fast, affordable and effective solution to stabilise pH levels, reduce solids, and bring down Biochemical Oxygen Demand (BOD) to acceptable limits.

### The Solution

To address the brewery's wastewater challenges, ABS was engaged to assess the situation and execute a trial of **FOGBLOCK** that would ensure a return to compliant discharge standards.

The process involved the application of **FOGBLOCK** to the pump station wet well, making it a simple and efficient solution.

**FOGBLOCK** is a solid formation that removes nutrients from bodies of water, preventing algae from forming.

It is suspended in the wet well taking longer to break down, reducing the dosing frequency.

"The Thrive team have been incredibly helpful and willing to go the extra mile to assist us in achieving great results with our water treatment needs."

– Hamish Cross, the Production Manager at Duration Brewery.

### Industry

Brewing

### Location

Norfolk



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## The Benefits

During the trial period, Thrive successfully resolved all key issues, which not only met the standards set out by environmental agencies but also resulted in a visible improvement in the reedbed of the river used as a discharge outlet.

The use of **FOGBLOCK** stabilised the pH levels, reduced solid suspension, and brought the BOD within acceptable limits.

Other benefits include:



Cost-effective alternative accommodating the brewery's limited resources



Visible improvement in the condition of the wet well, reducing solids



Successful stabilisation of the pH levels, mitigating the risk of imbalances and associated issues



Ensures regulatory compliance with standards set by the environmental agencies



A sustainable and effective approach



Enabling the brewery to continue operating whilst remediating issues

## About Thrive

Thrive believes cleaning can be smarter, safer, and better for the planet.

We develop innovative, science-backed biological solutions to tackle the challenges of human-made pollution.

Our groundbreaking products transform how people clean—delivering exceptional performance without compromise. By setting new standards in sustainability, we empower businesses to reduce waste, improve efficiency, stay compliant, and shrink their carbon footprint – all while supporting the regeneration of our planet's ecosystems.

Biotech that cleans, clears & restores

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