



Client

Utilities / Wastewater Sector

Project

Biofer Cell Cleaning Works – Sewage Treatment Facility, Paisley

Scope

Cleaning, maintenance, and reinstatement of Biofer cells, including media removal and replacement and nozzle works.

Highlights

- + Safe delivery of confined space operations using specialist winch systems.
- + Efficient removal and reinstatement of Biolite and media using mechanical plant.
- + Protection of internal pipework and nozzles through controlled installation methods.
- + On-site cleaning and reuse of Biofer nozzles, improving efficiency and reducing waste.

Our Services

- + Industrial Cleaning
- + Confined Space Entry
- + Waste Management

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Overview

Future Industrial Services was engaged to deliver cleaning, maintenance, and reinstatement works within Biofer cells at a sewage treatment facility in Paisley.

The project involved the removal of existing Biolite and filter media, followed by inspection, cleaning, and reinstallation of internal components including Biofer nozzles. Works were carried out in a live operational environment and required confined space entry, specialist lifting systems, and careful handling to protect critical infrastructure such as pipework and nozzles.

Additional activities included establishing laydown areas, creating safe access routes, and supporting disassembly operations within the units. Biolite and media were reinstated using controlled methods, including crash pad systems, to prevent damage during installation.

Solution

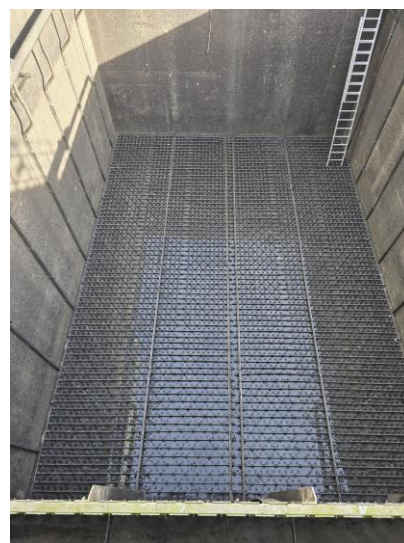
Future Industrial Services delivered a fully integrated solution combining specialist plant, experienced confined space teams, and robust project management, ensuring no disruption to ongoing treatment operations. By carefully sequencing the works and implementing strict safety controls, the team ensured efficient removal, maintenance, and reinstatement of the Biofer systems.

The use of protective measures such as crash pads prevented damage to sensitive pipework and nozzles during media installation, while on-site cleaning of components reduced waste generation and improved sustainability.

Through close collaboration with site operations and supervision teams, Future Industrial Services ensured that all activities were completed safely, compliantly, and in line with programme requirements.



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