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CONSULTING ENGINEERS

Tarmac Site, Westbury Sewage Treatment Plant Design and Access Statement

19/09/2025

The proposals are for renovation of the onsite sewage treatment plant and installation of new foul water infrastructure to connect into the existing sewage treatment plant and outfall.

The existing sewage works suffered significant damage during the earlier demolition works such that roof of the primary tank has collapsed, the pumping station is non-operational and there are significant works required to refurbish the rotating biological filters.

In addition to the damage caused during the demolition works to the treatment plant the below ground pipework is known to be in a very poor state and would need significant works to renovate to an operational state.

There is thus a real need to reinstate the existing sewerage system to serve the retained CRH Premises and if possible, provide future connectivity for and new development following disposal of the site.

Proposals include installation of a new foul primary settlement tank at the eastern extremity of the “known to be serviceable” system. Install a pump chamber which will pump settled effluent to the dosing syphon of the existing plant, where this discharges into the existing filter beds which will be renovated and ultimately discharged into the Pond System. The depth of the primary tank would be approximately 5m deep with an inlet some 2m below existing ground level which would afford gravity connections into the primary tank. The rising main from the pumped effluent would be shallow and thus avoid deep excavations likely to encounter existing foundations and services.

All works will be carried out within the Tarmac Site with ample access from Trowbridge Road. The works are not expected to cause disruption to the local road network given any plant will be brought to site and remain throughout its duration.

Upon completion of the works, no access will be adversely affected.



Certificate Number 7054
ISO 9001

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