## NUNNYKIRK HALL ENCLOSURE 4

## FOUL DRAINAGE PLAN

Nunnykirk Hall Nunnykirk Morpeth NE61 4PB

List Entry NGR: NZ 08096 92626

Scale: 1:2,500 Date: 10/03/2023

Heritage Category

List Entry No.: 1041251

Grade: 1

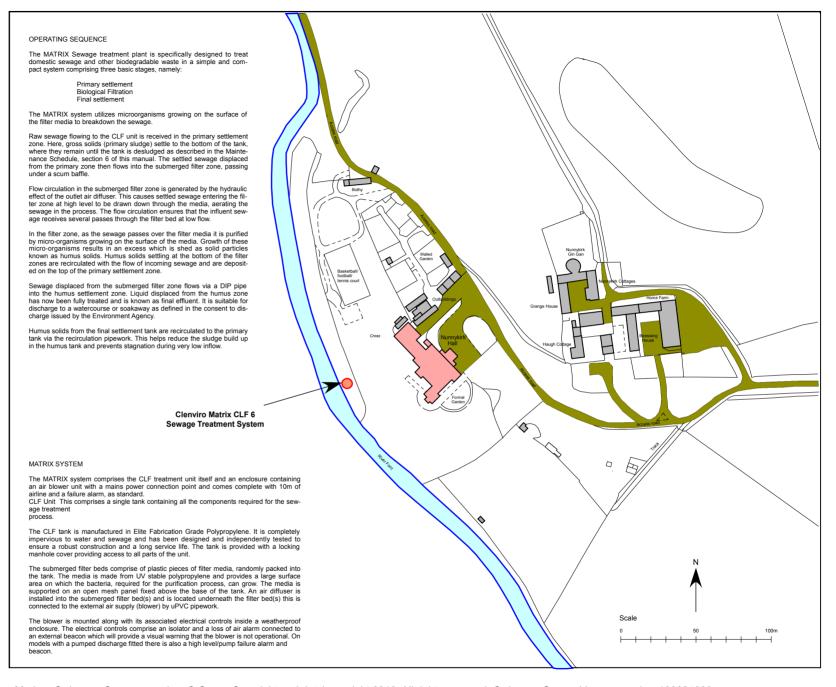
## Clenviro - Matrix CLF 6

The Clenviro MATRIX CLF6 System is a high-performance wastewater treatment system, designed for treating wastewater from up to 40 people. The system features a unique combination of aerobic and anaerobic treatment technologies. It also includes a settling tank, an anaerobic digester, and a biological filter, ensuring effective and efficient treatment.

The MATRIX sewage treatment system is designed to achieve the minimum required effluent quality standard of 20mg/litre (BOD): 30mg/litre (SS): 20mg/litre Ammoniacal.

The certified performance of the MATRIX system is that it produces an average final effluent quality of 11mg/litre (BOD): 16mg/litre (SS) and 7mg/litre Ammoniacal. This relates to an average efficiency ratio of 96.2%.

The Matrix treatment system is a three stage biological process contained within a single tank structure, based on the principles of a submerged bed reactor and designed in accordance with the requirements of BS6297.



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