

Gwyn Humphreys

From: Olivia Starkey

Sent: 06 April 2023 17:19

To: Gwyn Humphreys

Subject: Planning Application P/2023/0093 - Lower Parks Farm, Rossett

Good afternoon Gwyn

Further to your earlier email in respect of the proposed foul drainage system - The proposed system is the Biotank (Bio pure 1), specification and position as attached. This would be in adherence to the legislation and freshwater catchment as its pure clean water that expelled

The Bio-Pure sewage treatment range is designed to serve both domestic and properties that have no access to mains drainage. The units are independently tested and c BS EN 12566-3 and clean the final effluent to a standard far better than the normal British Standard Biological Oxygen Demand (BOD) 30 mg/l Suspended Solids and 20 mg/l Ammonia on a 95 percenti

In terms of phosphate and outputs of the proposed unit

Technical S

Model	Bio-Pure 1
No. of persons	1 to 5
Max. average daily flow	750 ltr
Max. BOD/day	300 g
In ground depth	2.25 m
Outside Diameter	1.85 m
Inlet invert	570 mm
Outlet invert	670 mm
Weight empty	125 kgs
Total capacity	2270 ltr
Power consumption	44 w
E-Range	27 w

I trust this is acceptable and we are happy for the plans to be published

Kind Regards

Mrs Olivia Starkey Msc Surv RICS