

Details of Existing Private Foul Treatment Plant

A new package treatment plant and associated drainage field were installed under planning permission 21/0865 to serve the approved tourist accommodation. This system was located and sized to allow for future connection of the main dwelling house.

Both NRW and building control were engaged regarding the siting, installation and registration of discharge to ensure it would meet all applicable standards.

22/01/2022 – An application (22/0100) was made for the PARTIAL DISCHARGE OF CONDITION 09 (FOUL DRAINAGE) OF PLANNING PERMISSION 21/0865. Full details including manufacturers information, location and capacity were provided.

The application was approved and works began later in 2022.

NRW Confirmation of Registration – Water Discharge Exemption for the proposed treatment plant and discharge. Reference: NRW-WQE069123.

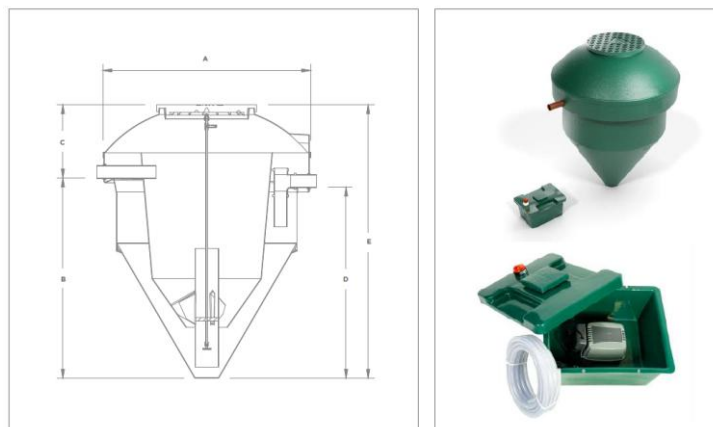
Building control final certificate issued 30/08/2024 – Please see supporting document **NP263AA The Grove OPP-128657 PTP Final Certificate**.

Manufacturer's information

The installed plant is a WPL Diamond DMS-3. Technical detail is provided in the supporting document **NP263AA The Grove WPL Package Treatment Plant**. Excerpt below:

Model	Population	Max Outside Diameter	Height to Inlet	Inlet Invert Depth	Height to Outlet	Max Height/In Ground Depth	Weight Empty	Total Capacity
		(A)	(B)	(C)	(D)	(E)	(KG)	(L)
DMS2	1-6	1740	1700	630	1610	2330	155	2270
DMS3	5-11	1960	1830	760	1730	2590	192	3030
DMS4	10-15	1990	2000	780	1930	2780	210	3975
DMS5	14-20	1990	2000	780	1930	2780	210	3975

* Dimensions above shown in mm
* Deeper inverts can be accommodated with our range of standard invert extensions.
* Indicative technical drawing only



Location of Package Treatment Plant and Drainage Field

The location of the plant, drainage field and inspection chamber for future connection are identified on drawing **NP263AA The Grove GRO_001 Site Plan – Existing** (already submitted in support of this application).