

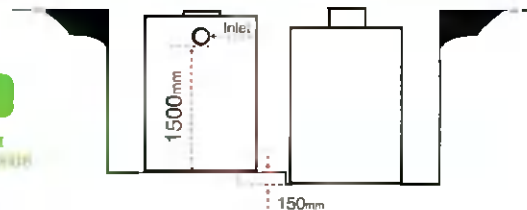
INSTRUCTIONS

Site Preparation and Excavation Instructions O'Reilly Oakstown BAF 8PE Wastewater Treatment System.

The second tank sits 150mm (6inch) lower as shown in **Diagram 2**.

DIAGRAM 2

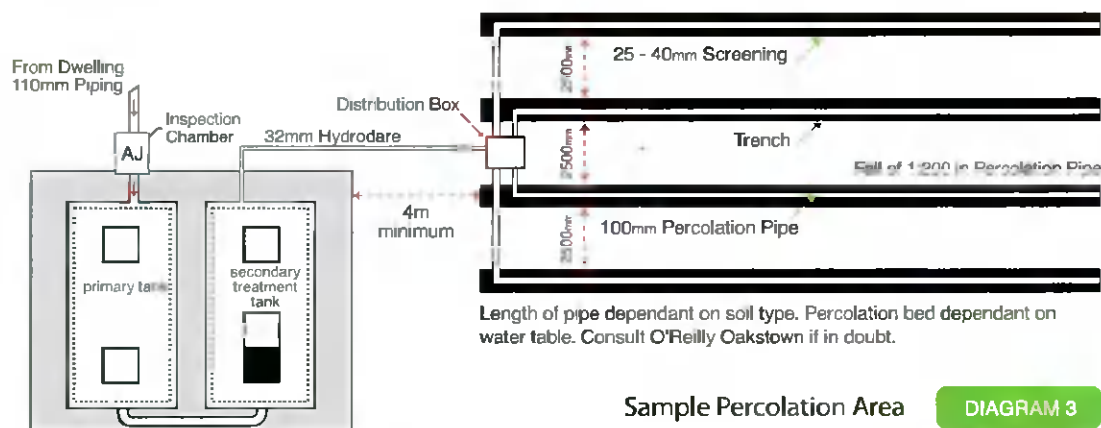
Two Tank BAF unit
as shown side by side



- 7 When fitting tanks in **tandem**, dig a hole 6700mm (22ft) long by 1825mm (6ft) wide. Again dig 1500mm (5ft) below the invert for the first tank and drop 100mm (4inch) for the second tank.
- 8 Although it is not essential, a bed of screenings will help to ensure a level surface for each tank.
- 9 Before fitting the connecting pipe, **backfill** between and around the tanks with **clay**. Compact the clay underneath the connecting pipe with the digger bucket and cover the pipes with sand/gravel when fitted, to prevent the pipe sinking under pressure.
- 10 Please make sure that the **final finished ground level** is 75mm (3inch) below the top of the risers to prevent flooding of the electronic controls in **exceptionally wet weather**. If in doubt, we can hold off on commissioning the system until landscaping is finished and fit extra risers then if required.
- 11 Our driver will leave sufficient 7-Core Cable to reach the house. Our technician will commission the system by installing the air pump, water pump and electronic controls and wiring them at the system. He will leave the "internal panel" for connection by your electrician to the mains with the most senior person on site. If there is nobody on site, it will be left inside the "Green Box" on the system itself.

Percolation

- 12 It is important to refer to the relevant **Site Characterisation Report** for size and design of the percolation area. The following diagram is only a simple outline.



Length of pipe dependant on soil type. Percolation bed dependant on water table. Consult O'Reilly Oakstown if in doubt.

Sample Percolation Area

DIAGRAM 3

(NOT TO SCALE)

Maintenance

- 13 Please call O'Reilly Oakstown when moving in or when the system has been connected. Our technician will carry out a site visit to ensure the system has been wired, switched on and the risers are above the surrounding topsoil. A technician will visit the site to carry out a full service towards the end of the first year.