

Standard Conditions of Approval – Grey Water Systems

THE FOLLOWING CONDITIONS OF APPROVAL SHALL BE FULLY COMPLIED WITH BEFORE A PERMIT TO USE APPARATUS TO ALLOW OCCUPATION OF THE HOME WILL BE ISSUED.

1. This approval is for the installation of a _____ Grey Water System with an irrigation system of the following category:

- | | |
|--|--|
| <input type="checkbox"/> Sub-surface dripper –
150mm below ground | <input type="checkbox"/> Sub-soil trench –
100mm below ground |
|--|--|

(The setback distances indicated overleaf for the irrigation system type must be complied with).

2. The System shall comply with the *Code of Practice for the Reuse of Greywater in Western Australia* and all conditions of approval imposed by the Executive Director, Public Health.
3. The tank shall be positioned 1.2 metres from any boundary, building or structure and 1.8 metres from the irrigation area. The tank shall be positioned 6 metres from wells, bores or any water course.
4. The system is to be installed **with/without** an overflow diverter to primary sewage system.
5. Pump tanks shall have a minimum capacity of 250L, unless otherwise approved (plus one days capacity if installed without an overflow diverter on unsewered properties). An approved audible and visual alarm device is required on the pump system whenever there is no automatic overflow to the primary sewage system.
6. The connection of kitchen wastewater (1800L sedimentation tank req.) **is/is not** permitted.
7. The irrigation area is to be positioned by the District Environmental Health Officer in conjunction with the applicant and property owner before the site works commence. Any additional conditions that may be imposed on the application must be complied with.
8. The irrigation area shall be positioned 30 metres from bores or wells (intended for human consumption), and 100 metres from any wetlands, unless otherwise approved. All storm water and subsoil drainage (where provided) shall be discharged away from the irrigation area.
9. Where dripper irrigation is installed an inline filter (115 micron) with a capacity of 100 litres per minute must be fitted.
10. Unless otherwise approved, the irrigation area shall have a gradient of less than 1:10; or shall be terraced/bunded to prevent run off.
11. All irrigation pipe work shall be purple colour coded in accordance with international conventions for wastewater identification.
12. Irrigation trenches must be laid level so as to ensure even distribution and prevent preferential flow to one portion of a trench.
13. For sub surface drippers the irrigation area is to be covered with minimum 200mm friable soil.
14. A Major Plumbing Work Compliance Certificate shall be submitted upon completion of all major plumbing works

NOTE: THE CONDITIONS WHICH HAVE BEEN APPLIED TO YOUR APPLICATION HAVE RESULTED FROM A SITE ASSESSMENT AND MAY BE ALTERED BY THE COUNCIL IF SITE WORKS RELATING TO THE INSTALLATION REVEAL CONDITIONS WHICH COULD NOT BE OBSERVED AT THE TIME OF THE INITIAL SITE INSPECTION.

Environmental Health Officer

The Irrigation Area Shall Comply With The Following Minimum Setbacks:

Item	Sub-surface dripper irrigation	Sub soil trench
Open Fenced Boundaries	0.5 m	1.2m
Closed Fenced Boundaries <i>a minimum of 1.2m high</i>	0.3 m	0.5m
Buildings	0.5 m	1.2m
Sub-soil/ Open drains	3.0 m	6.0m
Bores/Wells	30.0 m	30m
Paths, driveways, carports and other structures	0.3 m	0.5m
Wetlands	100 m	100m

The minimum depth from the invert of the discharge pipe of a sub surface or sub soil irrigation area to the highest known water table is 500mm.