

GUIDE TO GENERIC SEPTIC SYSTEM

FOR GENERAL INFORMATION ONLY

For a 4 bedroom and 2 bathroom dwelling, a commonly used septic system (depending on soil type) comprises of 1 x 1520mm septic tank, 1 x 1220mm septic tank and 2 x 9 metre precast concrete leach drains, Drains with a maximum cover of 400mm from the lids to finished ground level, connected via a diverter box.

OR

1 x 3,200 litre baffled modular Polyethylene Septic Tank and 2 x 11m Polyethylene Leach Drains with a maximum cover of 400mm from the lids to finished ground level, connected via a diverter box.

This applies to the following site-specific criteria being met:

1. Ground water table minimum of 2200mm from natural ground level (ngl); Leach drains to have a 1:200 fall from the inlet
2. Sandy soils;
3. Site not subject to inundation of flood waters; and
4. Leach drain area is a minimum 30 metres to any bore, well, stream or any underground source of water.

OTHER STANDARD CONDITIONS

5. Leach drains to be **at least 1.8m** from any structure or boundary and septic tanks to be **at least 1.2m** from any structure or boundary.
6. Leach drains to be 3.6 metres apart from side of drain to the side of the other drain
7. A distance of 1 metre between septic tanks is to be complied with