



INFILTRATION DEVICES | **FACT SHEET**

This fact sheet explains stormwater disposal components as they relate to infiltration devices, otherwise known as bio-retention devices.

- Infiltration devices are generally only suitable on sites with deep sandy soils.
- The infiltration device is to be in a position that:
 - allows gravity drainage from within the site, and to the public stormwater system (generally near the lowest point of the site);
 - is clear of surface flow paths from adjoining land;
 - is compatible with the overall site layout and landscaping;
 - is clear of stormwater flow paths, vehicle pathways or heavy traffic pedestrian areas;
 - does not affect the structural integrity of adjacent buildings;
 - is on common property (in the case of strata or community title schemes).
- The infiltration device is to overflow to a swale, landscaping or a stormwater drain without affecting adjoining properties.
- A sediment trap, grassed buffer or filter (or similar) is to be installed upstream/up-slope of the device to remove coarse sediment and reduce the risk of clogging.
- Design is to be undertaken by a suitably qualified professional recognised by Council. Alternatively a device could be purchased from an accredited supplier or company.

**For further information phone Richmond Valley Council on (02) 6660 0300
or visit www.richmondvalley.nsw.gov.au.**

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