Soakaway Maintenance Schedule

Trench Soakaway

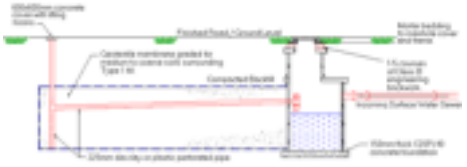
The simple trench soakaway can be the most difficult to maintain due to the problems associated with measuring the build up of silt within the trench. It is often advisable to include a vertical perforated pipe (running from the base of the soakaway to ground level) to monitor silt levels. Depending on ground type and weather patterns, this type of soakaway can be expected to have a design life of approximately 15 years.

Project Details
Project Name:
Location:
Designed by:
Contractor:
Date of Completion:

Date Inspected	**Silt Level (below GL**	**Action**	**Comments**

Soakaway Maintenance Schedule

Trench Soakaway with Silt Trap Manhole

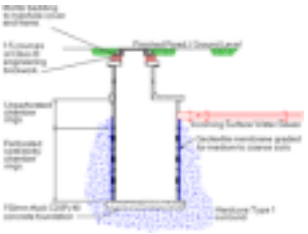


The inclusion of a silt trap manhole prolongs the design life of the trench soakaway and allows for easier monitoring and extraction of silt. Design life, again, depends on maintenance, but can be 30+ years before the trench requires replacement.

Project Details
Project Name:
Location:
Designed by:
Contractor:
Date of Completion:

Date Inspected	**Silt Level (below GL)**	**Action**	**Comments**

Soakaway Maintenance Schedule



Pre-cast Concrete Ring Soakaway

The build-up of silt in a PC ring soakaway can be easily monitored and removed. The complete removal and re-build of this type of soakaway is rare. If ground conditions are favourable and maintenance regular, the design life should be approximately 50 years.

Project Details
Project Name:
Location:
Designed by:
Contractor:
Date of Completion:

Date Inspected	**Silt Level (below GL)**	**Action**	**Comments**