



ENVIRONMENTAL SUSTAINABLE SOLUTIONS LTD

Sustainable Drainage Systems
Roof Gardens, Water Re-cycling
ECOSOIL – Filtration, Porous Surfacing
Solar Power, Geo-Thermal System
Contaminated Remediation

Maintenance

Responsibility

The responsibility for maintenance should be clearly defined before handover of the completed system.

Attenuations, Soakaways and RWH storages for individual houses

The only necessary maintenance of the GeoCell system is to keep gullies clear of debris such as leaves.

Large installations

For the large installations or where the receiving waters are environmentally sensitive, a system of regular inspections should establish.

The main aim of these will be to prevent siltation of the system which if allowed to develop, would reduce its effectiveness.

Inspection

The following elements should be inspected regularly as part of this preventative routine:

- Catchpits
- Control manholes
- Interceptors
- Inspection chambers

They should also be inspected after every major storm event, End of winter (April) – to collect winter debris, Mid-summer (July/August) – to collect dust, flower and grass-type deposits, and after autumn leaf fall (November).

Catchpits and interceptors should be emptied regularly to prevent them from becoming full. The frequency of this being necessary will be determined on the basis of the regular inspections.

Paved surfaces above and GeoCell units installation should be inspected at the same time to ensure the units continue to provide the required structural support.

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