

J21999
Aston Botrell Barns

SUDs Maintenance Strategy

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DURING THE CONSTRUCTION PERIOD:

The cells should not receive any runoff until the outlet control is in place and construction of catchpits on the site drainage system has reached a state where sediment from the site will not cause excessive siltation of the cells .

Reference also to the table below particularly with respect to litter and debris removal and taking care during earthworks activities not to impede the natural flow through the cells or allowing temporary mounds and stockpiles of relatively soft material to wash into the cells.

Temporary ditches/lagoons may be used to drain runoff from unfinished areas into the cells in a slow-moving, controlled manner. Monitoring of the cells and control device should be carried out at least weekly during the construction period especially during rainfall events.

On completion/prior to handover, all relevant activities in the table below should be checked and actioned as necessary to ensure the cells and control are working as intended.

OPERATION AND MAINTENANCE REQUIREMENTS:

Regular inspection and maintenance is important for the effective operation of the cells and control device.

Maintenance responsibility lies with the site owner(s) or the management company in the case of multiple or joint ownerships.

Maintenance Schedule	Required Action	Frequency
Regular	Litter and debris removal from gullies and drainage channels	Monthly as required particularly after leaf-fall
Remedial	Remove and dispose of oils or petrol residues using safe standard practices	As required
Monitoring	Inspect inlets, outlets, air vents, overflows and cells and clear debris as required	Bi-annually
Monitoring	Inspect gullies and channels for ponding and silt accumulation. Note areas of prolonged ponding.	Monthly / as required
Monitoring	Inspect inlets and facility surface for silt accumulation. Establish appropriate silt removal frequencies.	Bi-annually