

**Reference: MM-A-02**

**SUDS Element:**

SUDS Storage Tank

**Function Served:**

Tank serves as a storage feature prior to discharge to flow control chamber

**Features:**

Plastic underground storage crates  
Low flow channel for maintenance

**Owned:**

Management Company

**Location:**

Plots 12-15 driveway northeast corner of site

**Routine Maintenance (typically monthly):**

Maintenance Activity	Comments	Frequency
Regular Maintenance	Inspect and identify any areas that are not operating correctly. If required, take remedial action.	Monthly for 3 months, then annually
	Remove debris from the catchment surface (where it may cause risks to performance)	Monthly

**Annual Activities:**

Maintenance Activity	Comments	Frequency
Regular Maintenance	For systems where rainfall infiltrates into the tank from above, check surface of filter for blockage by sediment, algae, or other matter; remove and replace surface infiltration medium as necessary.	Annually
	Remove sediment from pre-treatment structures or internal forebays	Annually, or as required
Monitoring	Inspect/check all inlets, outlets, vents, and overflows to ensure that they are in good condition and operating as designed.	Annually

**Infrequent/Corrective Activities:**

Maintenance Activity	Comments	Frequency
Monitoring	Survey inside of tank for sediment build-up and remove if necessary	Every 5 years or as required
Remedial actions	Repair/rehabilitate inlets, outlets, overflows, and vents	As required

**General Notes:**

Maintenance strategy should be reviewed on a regular basis and performance of the maintenance activities assessed.

Reference should be made to recognized industry standards in undertaking maintenance.

Where activities are required outside ownership, permission must be sought from the relevant party.

Refer to section 21 of CIRIA C753 for discussion on maintenance techniques.

Requirement for reporting of inspections to be confirmed by responsible party. May be required as evidence of activities to prove activity as part of funding arrangements.