



# Maintenance and Management Report

**Pentland Homes**  
**Grovehurst Farm, Sittingbourne**  
December 2023



## Quality Assurance

Site name: Grovehurst Farm, Sittingbourne  
Client name: Pentland Homes Ltd  
Type of report: Maintenance and Management Report  
Job Reference: 9383

Prepared by: Amy Hayward  
Date: December 2023

Reviewed by: Andrew Bond  
Signed: A.BOND  
Date: December 2023



Rev	Date	Details	Prepared by	Checked by
V.01	December 2023	First Issue	AH	AB



## Introduction

Sustainable Urban Drainage System (SuDs) components can take many forms, both above and below ground. SuDs features are utilised and designed to manage rainfall/surface water at source (close to where it falls) to efficiently control the flow rate and volume of water leaving a developed area, implementing an effective treatment process therefore reducing pollution. It is imperative that all aspects of a drainage system (including SuDs components) are regularly inspected and maintained to ensure that all features remain operationally efficient and reduce risk of systems failing.

The maintenance of features refers to the following:

1. Regular maintenance (including inspections)- these tasks are carried out frequently such as removal of litter, debris and silt especially at inlets/outlets where water movement is high.
2. Occasional maintenance- these tasks are undertaken more periodically such as removal of any silt build-up, cutting back of vegetation and clearing of any planting not designed to be part of the SuDs feature i.e. weeds, dense shrub growth, inspection of manholes/chamber/flow controls
3. Remedial maintenance- these tasks are undertaken to rectify faults that hinder the performance of the feature. This includes tasks such as inlet/outlet repairs, erosion repairs, reinstatement or realignment of edgings, barriers, erosion control matting/systems, replacement of blocked filter material/fabrics

It is the responsibility of the contracted maintenance company to ensure that the management and maintenance of all drainage features/systems are adhered too to ensure continued efficiency and effective control of surface water.

Maintenance Schedule	Required Maintenance Actions	Frequency
<b>Regular</b>	Remove litter and debris	Monthly
	Cut grass – for spillways and access routes	Monthly (during growing season), or as required
	Cut grass – meadow grass in and around basin	Half yearly (spring – before nesting season, and autumn)
	Manage other vegetation and remove nuisance plants	Monthly (at start, then as required)
	Inspect inlets, outlets and overflows for blockages and clear if required.	Monthly
	Inspect banksides, structures, pipework etc for evidence of physical damage	Monthly
	Inspect inlets and facility surface for silt accumulation. Establish appropriate silt removal frequencies.	Monthly (for first year), then annually or as required
	Check any penstocks and other mechanical devices	Annually
	Tidy all dead growth before start of growing season	Annually
	Remove sediment from inlets, outlet and forebay	Annually (or as required)
<b>Occasional</b>	Reseed areas of poor vegetation growth	As required
	Prune and trim any trees and remove cuttings	Every 2 years, or as required
	Remove sediment from inlets, outlets, forebay and main basin when required	Every 5 years, or as required
<b>Remedial</b>	Repair erosion or other damage by reseeding or re-turfing	As required
	Realignment of rip-rap	As required
	Repair/rehabilitation of inlets, outlets and overflows	As required
	Relevel uneven surfaces and reinstate design levels	As required