

## 2298-03 – Cockley Hill, Kirkheaton - drainage maintenance schedule

### **Attenuation basin and access track – management company**

Maintenance Schedule	Required action	Typical frequency
Regular maintenance	Remove litter and debris	Monthly
	Cut grass – for spillways and access routes	Monthly (during growing season), or as required
	Cut 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 hinges on any gratings	Annually
	Tidy all dead growth before start of growing season	Annually
	Remove sediment from inlets, outlet and forebay	Annually (or as required)
Occasional maintenance	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 (likely to be minimal requirements where effective upstream source control is provided)
Remedial actions	Repair erosion or other damage by reseedling or re-turfing	As required
	Reinstatement of stone pitching	As required
	Repair/rehabilitation of inlets, outlets and overflows	As required

	Re-level uneven surfaces and reinstate design levels	As required
	Repair or reinstate access track should it become rutted or damaged	As required

**Land drainage/filter drains – management company**

Maintenance Schedule	Required action	Typical frequency
Regular maintenance	Remove litter and debris from filter drain surface, catchpit and access chambers/manholes.	Monthly
	Inspect inlets and outlets for blockages, standing water and structural damage.	Monthly
	Inspect inlets and perforated pipework for silt accumulation. Establish appropriate silt removal frequencies.	Monthly (for first year), then annually or as required.
	Remove sediment from catchpit and access chambers/manholes.	Six monthly or as required
Occasional maintenance	Remove or control tree roots where they are encroaching the sides of the filter drain (to all relevant standards i.e. NJUG and BS 3998:2010).	As required.
	At locations where high degree of silt and sediment is collected, remove surface geotextile and replace, and wash or replace overlying filter medium.	Every 5 years, or as required (likely to be minimal requirements where effective upstream source control is provided)
	Clean perforated pipe of blockages.	As required
Remedial actions	Repair / replace catchpit chambers and manholes where necessary.	As required
	Reinstatement of stone pitching.	As required
	Repair/rehabilitation of inlets, outlets and overflows.	As required

### **S104 Drainage**

This will be the responsibility of the undertaker to maintain and will be to their schedule and requirements. Whilst the drainage is being constructed and in the process of being adopted by the undertaker, the drainage will be maintained by the contractor or a management company.

### **Private Drainage**

Private drainage is to be maintained by the individual property owners. It will be maintained by the contractor or a management company until occupied.

### **S38 Highway Drainage**

Highway drainage, manholes and gullies and their connections will be the responsibility of the local highways authority to maintain and to their schedule and requirements.