

- Remove sediment
- Replace clean stone
- Replace silt mats

**Remove sediment
replace clean stone if required**

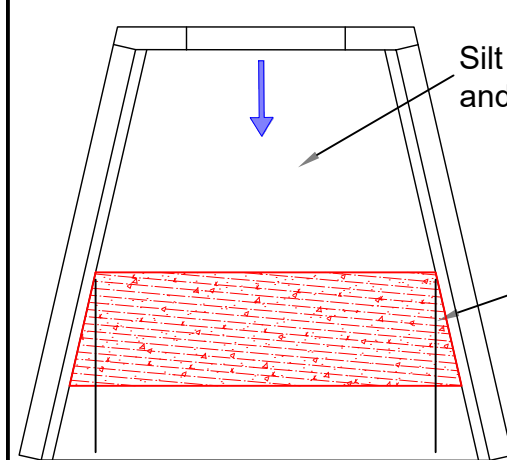
- Remove sediment
- Formalise ditch / install swale as soon as possible
- Install clean stone check dams
- Place silt mats either side of stone check dams.

Pond 3 Cot Hill Catchment Pond

- Replace topsoil
- Remove haul route
- Remediate surface water chamber
- Remediate surface water chamber which is leaking / overtopping

The following primary monitoring locations should be inspected on a weekly frequency (and if necessary daily during periods of inclement weather). The secondary Monitoring locations should be inspected on a monthly frequency (and if necessary daily during periods of inclement weather or if issues are identified at the primary monitoring location).

M1: Pond 1 Northern Catchment Pond
M2: Pond 2 Southern Catchment Pond
M3: Pond 3 Cot Hill Catchment Pond



matting packed behind basket
and weighted down with sandbags

Gabion basket tightly fitting between headwall lined with silt fence material and filled with gabion stone



Pond 1 Northern Catchment Pond

Rock filter check dam

**Monk's Ditch
(Ordinary
Watercourse)**

**Llanwern Ditch
(Ordinary
Watercourse)**

Pond 2 Southern Catchment Pond

- Site boundary
- Baffle
- Sediment forebay
- Recommended line of silt fencing
- Surface water drainage
- Foul water drainage

-  Highway surface water catchment for Pond 1 Northern Catchment Pond
-  Highway surface water catchment for Pond 2 Southern Catchment Pond
-  Highway surface water catchment for Pond 3 Cot Hill Catchment Pond
-  Watercourse
-  Flow direction

	Inflow/Outflow headwall gabion basket
	Cut off "V" ditch
	Pump cell
	Coir lined soils / erosion control and replace silt mats
	Clean stone on road surface. Maintain sediment removal after storms
	Dam

M1 Primary monitoring location

GFB Gel flocculant blocks

The drawing is not meant to be an accurate base plan but is used to present the general relative locations of features on, and surrounding, the site. Features annotated on site plans are not drawn to scale but are centered over the approximate location. Such features should not be used for setting out and should be considered indicative only.

Base plan provided by client
Drawing Ref.: BM11513-140-P,141-N,142-I,143-G-S104 South Combined GA Sheet 1-4 and 10275 - Engineering Plans - Standard.



Client	Redrow Homes Limited
Project Name	Great Milton Park, Cot Hill, Llanwern, Newport
Description	Surface Water Management Plan Inspection U

C01	11.10.24	First Issue	AS	TC	TC
Rev	Date	Amendment	Drawn	Chkd	Appd

Dimension	Scale	Size	Project ID	Drawing no.	Revision	File name
m	NTS	A1	315591	27603	C01	315591-BL-276-XX-D-G-27603-C01