

MATERIALS

FABRIC (LIGHT TRAFFIC AREAS):
HEAVY-DUTY, NEEDLE-PUNCHED,
NON-WOVEN FILTER CLOTH ('BIDIM'
A34 OR EQUIVALENT).

FABRIC (HEAVY TRAFFIC AREAS):
POLY-PROPYLENE, POLYAMIDE,
NYLON, POLYESTER, OR
POLYETHYLENE WOVEN OR
NON-WOVEN REINFORCED FABRIC.
THE FABRIC WIDTH SHOULD BE AT
LEAST 700mm, WITH A MINIMUM UNIT
WEIGHT OF 140GSM. FABRICS
SHOULD CONTAIN ULTRAVIOLET
INHIBITORS AND STABILISERS TO
PROVIDE A MINIMUM OF 6 MONTHS
OF USEABLE CONSTRUCTION LIFE
(ULTRAVIOLET STABILITY EXCEEDING
70%).

INSTALLATION

1. REFER TO APPROVED PLANS FOR LOCATION AND DIMENSIONAL DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE LOCATION, DIMENSIONS OR METHOD OF INSTALLATION CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.
2. ENSURE THAT THE INSTALLATION OF THE SEDIMENT TRAP WILL NOT CAUSE UNDESIRABLE SAFETY OR FLOODING ISSUES.
3. SELECT THE APPROPRIATE FABRIC FOR THE SITE CONDITIONS.

4. WRAP THE FABRIC AROUND OR OVER THE STORMWATER INLET GRATE IN SUCH A MANNER THAT PREVENTS ANY WATER ENTERING THE STORMWATER INLET WITHOUT PASSING THROUGH THE FABRIC.

5. ENSURE ALL OTHER FLOW ENTRY POINTS ARE COVERED WITH FABRIC SUCH THAT WATER CANNOT ENTER THE STORMWATER INLET WITHOUT PASSING THROUGH A SUITABLE FILTER.

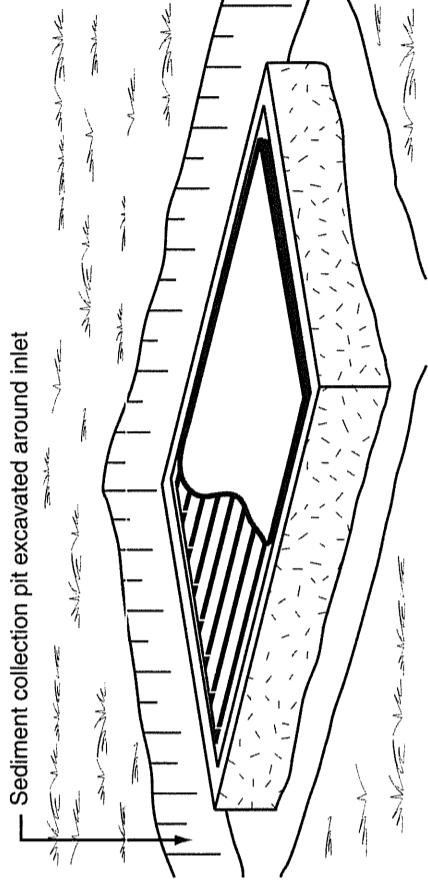
6. TAKE ALL NECESSARY MEASURE TO MINIMISE SAFETY OR FLOODING RISK CAUSED BY OPERATION OF THE SEDIMENT TRAP.

MAINTENANCE

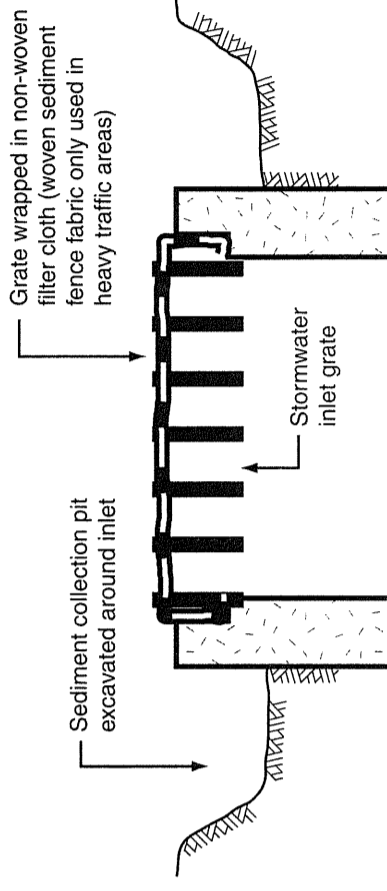
1. INSPECT THE BARRIER AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT AND MAKE REPAIRS AS NEEDED TO THE SEDIMENT TRAP.
2. REMOVE COLLECTED SEDIMENT AND DISPOSE OF IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.
3. REPLACE THE FABRIC IF IT IS TORN OR DAMAGED.
4. SEDIMENT DEPOSITS SHOULD BE REMOVED IMMEDIATELY IF THEY REPRESENT A SAFETY RISK.

REMOVAL

1. WHEN THE UP-SLOPE DRAINAGE AREA HAS BEEN STABILISED, REMOVE ALL MATERIALS INCLUDED DEPOSITED SEDIMENT AND DISPOSE OF IN A SUITABLE MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.



(a) Fabric wrap drop inlet protection with trench

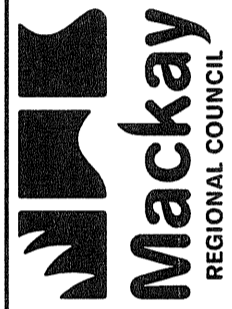


(b) Typical details of excavated sediment collection trench

NO.	DATE	DESCRIPTION	APPVD
A	18/11/11	ISSUE FOR CONSTRUCTION	
AMENDMENTS AND REVISIONS			
FILE NAME DESIGNDOCUMENTS\SEC STD DRAWINGS\...			

SURVEY	DRAWN	SIGNED	DATE
SURVEY FILE NO	PDG	PDG	12/12/11
LEVEL DATUM	DESIGNED	SIGNED	DATE
AHD	PDG	PDG	12/12/11
MERIDIAN	CHECKED	SIGNED	DATE
MGA 55			
MANAGER TECHNICAL SERVICES			
G. HAWES RPEQ 5693			

DIRECTOR	ENGINEERING SERVICES
S. M. HOLLEY	
DATE	20.12.11
STUART HOLLEY RPEQ 8945	



FABRIC WRAP DROP INLET
PROTECTION

SHEET	1	OF	1
WORKS JOB No.			
DRAWING No.		AMEND.	
A3-6812		A	