

**MATERIALS (General)**

MANUFACTURED FROM A NON-WOVEN, POLYESTER OR POLYPROPYLENE GEOTEXTILE FABRIC REINFORCED WITH A UV-STABILISED, GEOTEXTILE MESH OR WOVEN GEOTEXTILE FABRIC.

WIDE STRIP TENSILE STRENGTH (AS3706.2) MINIMUM 20kN/m IN BOTH DIRECTIONS.

PORE SIZE (EOS, O95, AS 3706.7) LESS THAN 90 MICRONS.

MASS PER UNIT AREA (AS3706.1) MINIMUM 300GSM.

**INSTALLATION**

1. REFER TO APPROVED PLANS FOR LOCATION AND OPERATIONAL DETAILS. IF THERE ARE QUESTIONS OR PROBLEMS WITH THE METHOD OF INSTALLATION OR OPERATION, CONTACT THE ENGINEER OR RESPONSIBLE ON-SITE OFFICER FOR ASSISTANCE.

2. WHERE PRACTICABLE, POSITION THE FILTER BAG TO MAXIMISE THE FILTRATION AND/OR INFILTRATION OF THE OUTFLOW WATER PRIOR TO IT DISCHARGING INTO A GUTTER, DRAIN OR WATER. THE GRASSED AREA SHOULD BE AN EVEN SURFACE WITHOUT DRAINAGE DEPRESSIONS.

3. INSTALL THE FILTER BAG OR TUBE IN A MANNER THAT WILL ALLOW ITS EFFICIENT REMOVAL WITHOUT

DAMAGE TO THE BAG/TUBE OR ALLOW THE RELEASE OF SEDIMENT.

**MAINTENANCE**

1. INSPECT THE FILTER BAG REGULARLY AND AT LEAST DAILY DURING DE-WATERING OPERATIONS. MAKE REPAIRS AS NEEDED TO THE HOSE AND BAG.

2. FILTER BAGS MUST BE REPLACED IF DAMAGED.

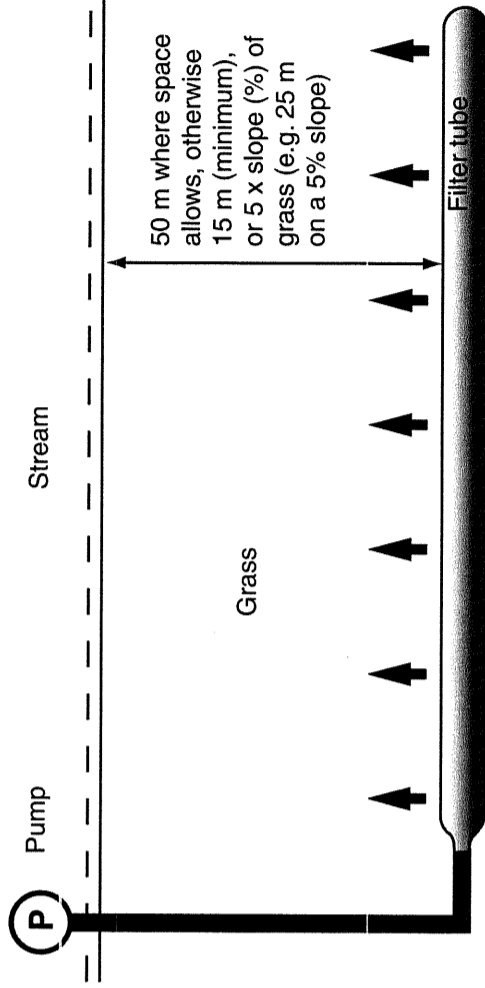
3. REPLACE THE FILTER BAG WHEN SEDIMENT BLOCKAGE OF THE BAG DECREASES THE FLOW RATE TO AN UNACCEPTABLE LEVEL, OR WHEN THE BAG IS FULL OF SEDIMENT.

4. WHERE APPROPRIATE, REGULARLY (e.g. ONCE A DAY) BRUSHING THE SURFACE OF THE BAG WITH A STIFF-BRISTLE BROOM CAN REDUCE SURFACE BLOCKAGES AND IMPROVE THE FLOW RATE THROUGH THE BAG.

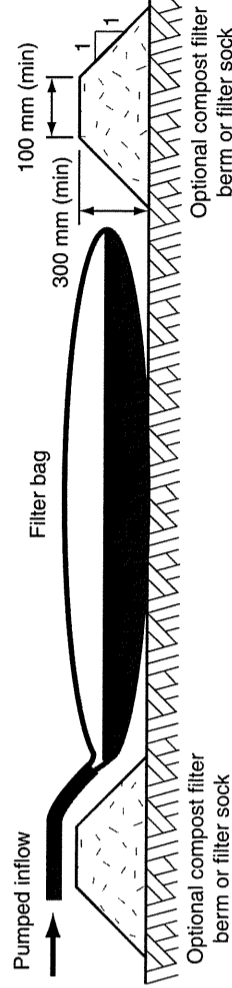
**REMOVAL**

1. ALLOW THE FILTER BAG TO DE-WATER EITHER INTO A SUITABLE SEDIMENT TRAP, GRASS FILTER BED, OR ONTO AN AREA OF NON-SATURATED SOIL, SUCH THAT WATER READILY INFILTRATES INTO THE SOIL.

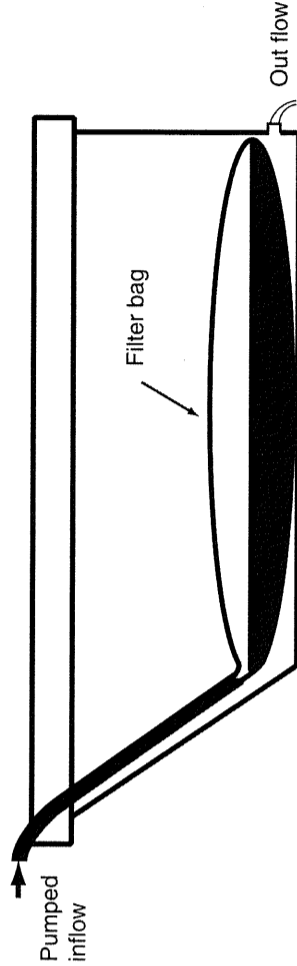
2. SUITABLY DISPOSE OF THE BAG AND SEDIMENT IN A MANNER THAT WILL NOT CREATE FURTHER EROSION, SEDIMENTATION OR ENVIRONMENTAL PROBLEMS.



**(a) Ideal placement of filter tubes adjacent a watercourse**



**(b) Optional placement of filter bag within a compost berm**



**(c) Optional placement of filter bag within a skip/container**

NO.	DATE	ISSUE FOR CONSTRUCTION	APPVD
		DESCRIPTION	AHD
		AMENDMENTS AND REVISIONS	MERIDIAN
		DESIGN DOCUMENTS/ISSUES	MGA 55
FILE NAME DESIGN DOCUMENTS/ISSUES STD DRAWINGS...			

DRAWN	SIGNED	DATE	DIRECTOR
POG	POG	12/12/11	ENGINEERING SERVICES
DESIGNED	SIGNED	DATE	
POG	POG	12/12/11	Stuart Holley RPEQ 3090
CHECKED	SIGNED	DATE	
			DATE 20.12.11
MANAGER TECHNICAL SERVICES		DATE	
G. HAWES RPEQ 5693		DATE	



**FILTER BAGS & FILTER TUBES**

SHEET 1 OF 1
WORKS JOB No.
DRAWING No.
AMEND.
A3-6832
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