

MATERIALS

STRAW BALES: STRAW BALES CONTAINING WITH MINIMUM SEED CONTENT. HAY OR LUCERNE BALES MUST NOT BE USED.

SUPPORT POSTS/STAKES: 1500mm² (MIN) HARDWOOD, 2500mm² (MIN) SOFTWOOD, OR 1.5kg/m (MIN) STEEL STAR PICKETS.

FILTER CLOTH: HEAVY-DUTY, NEEDLE-PUNCHED, NON-WOVEN FILTER CLOTH MINIMUM 'BIDIM' A34 OR EQUIVALENT.

AGGREGATE: 15 TO 25mm CLEAN GRAVEL OR AGGREGATE.

INSTALLATION

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

2. SUITABLY CLEAR AND PREPARE THE SURFACE WHERE THE BALES WILL BE INSTALLED.

3. LAY THE FILTER FABRIC ON THE GROUND WITH THE UP-SLOPE EDGE EXTENDING AT LEAST 200mm UP-SLOPE OF THE INTENDED UP-SLOPE EDGE OF THE BALES.

MAINTENANCE

1. REPLACE THE STRAW BALE BARRIER IF FULL OR PARTIAL COLLAPSE OF THE BALES OCCURS.

2. REMOVE AND SUITABLY DISPOSE OF ACCUMULATED SEDIMENT PRIOR TO REPLACING THE BALES.

3. REPLACE THE FILTER FABRIC WHEN IT BECOMES BLOCKED WITH SEDIMENT AND/OR THE FLOW RATE THROUGH THE BARRIER BECOMES UNACCEPTABLY LOW.

REMOVAL

1. WHEN WORK AREA UP-SLOPE OF THE STRAW BALE BARRIER IS SUFFICIENTLY STABILISED TO RESTRAIN EROSION, THE BARRIER MUST BE REMOVED.

2. REMOVE ALL MATERIALS AND DEPOSITED SEDIMENT AND DISPOSE OF IN A MANNER THAT WILL NOT CAUSE AN EROSION OR POLLUTION HAZARD.

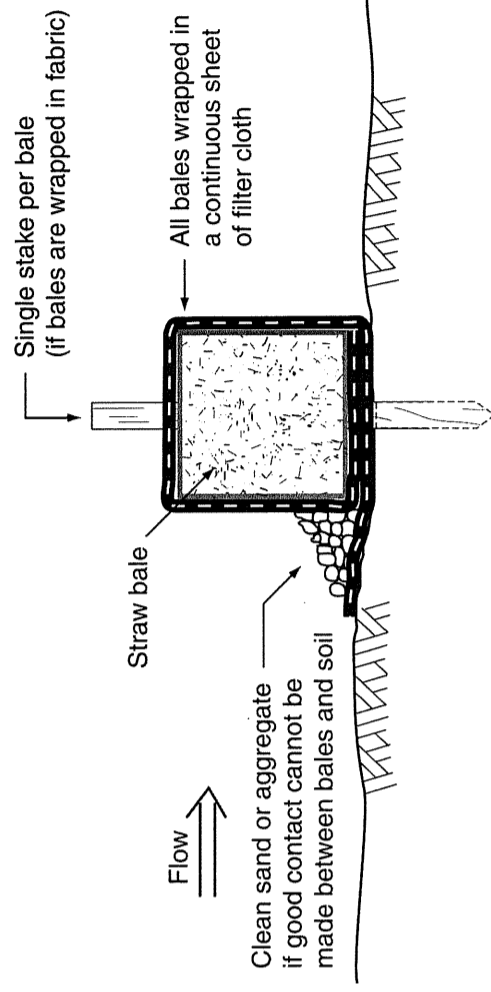


Figure 1 - Installation of straw bale barrier

FILE NAME DESIGNDOCUMENTS\SESC STD DRAWINGS\...		AMENDMENTS AND REVISIONS		APPVD		MERIDIAN		AHD		MGA 55	
NO.		DATE		DESCRIPTION		ISSUE FOR CONSTRUCTION		A		18/11/11	
DRAWN		DESIGNED		CHECKED		SIGNED		DATE		12/12/11	
POG		POG		POG		POG		12/12/11		12/12/11	
SIGNED		SIGNED		SIGNED		SIGNED		DATE		12/12/11	
MANAGER TECHNICAL SERVICES		G. Hawes		G. Hawes		G. Hawes		DATE		20.12.11	
DIRECTOR ENGINEERING SERVICES		STUART HOLLEY RPE08940		STUART HOLLEY RPE08940		STUART HOLLEY RPE08940		DATE		20.12.11	
DRAWING No.		A3-6792		AMEND.		A		WORKS JOB No.		-	
SHEET		1 OF 1		STRAW BALE BARRIER		STRAW BALE BARRIER		SHEET		1 OF 1	