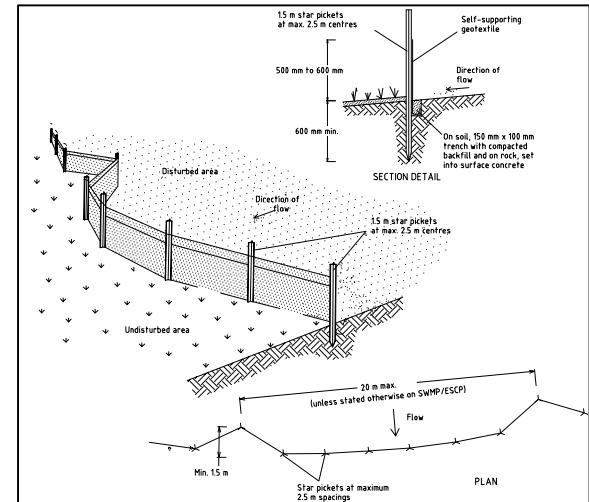
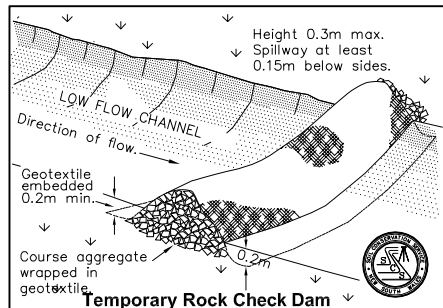


**SOIL & WATER MANAGEMENT PLAN**  
SCALE: 1:1000

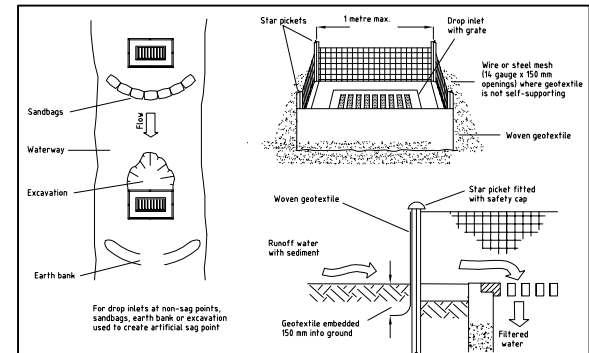


#### Construction Notes

- Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
- Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
- Drive 15 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
- Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
- Join sections of fabric at a support post with a 150-mm overlap.
- Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

#### SEDIMENT FENCE

SD 6-8

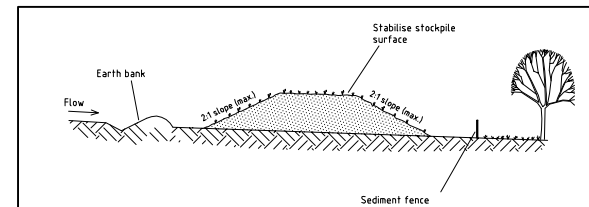


#### Construction Notes

- Fabricate a sediment barrier made from geotextile or straw bales.
- Follow Standard Drawing 6-8 for installation procedures for geofabric. Reduce the picket spacing to 1 metre centres.
- In waterways, artificial sag points can be created with sandbags or earth banks as shown in the drawing.
- Do not cover the inlet with geotextile unless the design is adequate to allow for all waters to bypass it.

#### GEOTEXTILE INLET FILTER

SD 6-12



#### Construction Notes

- Place stockpiles more than 2 (preferably 5) metres from existing vegetation, concentrated water flow, roads and hazard areas.
- Construct on the contour as low, flat, elongated mounds.
- Where there is sufficient area, topsoil stockpiles shall be less than 2 metres in height.
- Where they are to be in place for more than 10 days, stabilise following the approved ESCP or SWMP to reduce the C-factor to less than 0.10.
- Construct earth banks (Standard Drawing 5-5) on the upslope side to divert water around stockpiles and sediment fences (Standard Drawing 6-8) 1 to 2 metres downslope.

#### STOCKPILES

SD 4-1

# PRELIMINARY

ISSUE	DATE	DESCRIPTION	BY	VER	APP
01	05/02/10	PRELIMINARY	GW	TE	APP
ISSUE DESCRIPTION					

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ALL DIMENSIONS TO BE CHECKED  
ON SITE BY SUPERINTENDANT  
PRIOR TO CONSTRUCTION. USE  
WRITTEN DIMENSIONS ONLY, DO  
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APPROVAL
BY:
SIGN:
DATE:

Client:	MERITON APARTMENTS PTY. LTD.
Project:	14-18 BOONDAH ROAD WARRIWOOD

Drawing:	SOIL AND WATER MANAGEMENT PLAN
Drawn by:	KT
Design by:	GW
Project No:	X08066
Drawing No:	100
Issue:	01