



SEDIMENT FENCE

NOTES

1. General
 - (a) Temporary drainage control. Flow should be diverted around the work site where possible.
 - (b) All drainage, erosion and sediment controls to be installed and be operational before commencing up-slope earthworks.
 - (c) All control measures to be inspected at least weekly and after significant runoff producing storms.
 - (d) Control measures may be removed when on-site erosion is controlled and 70% permanent soil coverage is obtained over all upstream disturbed land.
 - (e) In areas where runoff turbidity is to be controlled, exposed surfaces to be either mulched, covered with erosion control blankets or turfed if earthworks are expected to be delayed for more than 14 days.
 - (f) Straw bale sediment traps are a secondary option which generally should not be used if other options are available.
2. Sediment Fence
 - (a) Not to be located in areas of concentrated flow.
 - (b) Normally located along the contour with a maximum catchment area 0.6 ha per 100m length of fence.
 - (c) Woven fabrics are preferred, non-woven fabrics may be used on small work sites, i.e. operational period less than 6 months or on sites where significant sediment runoff is not expected.
 - (d) Where fences need to be located across the contour the layout shall conform to 'Typical Layout Across Grade'.
 - (e) Fences are required 2m MIN from toe of cut or fill batters, where not practical one fence can be at the toe with a second fence 1m MIN away. Fence should not be located parallel with toe if concentration of flow will occur behind the fence.
3. Temporary Construction Entry/Exit Sediment Trap.
 - (a) Adjacent stormwater runoff to be diverted away from entry/exit.
 - (b) Wheel - wash or spray unit may be required during wet weather.
4. Safety issues must be considered at all times, incorporate traffic control devices to the satisfaction of the Council's Engineer.
5. All dimensions in millimetres unless indicated otherwise.
6. Reinforcing fabric to AS 4671.

LEGEND

- Without SL42 fabric, 2000 MAX C\C

REVISIONS					
AMENDMENT	INITIALS	DATE	AMENDMENT	INITIALS	DATE
F				L	
E				K	
D				J	
C				I	
B				H	
A				G	

Reo. Fabric Labels Amended. Note 6 Added.

ORIGINAL ISSUE

IPSWICH CITY COUNCIL

45 Roderick St
P.O. Box 191
Ipswich QLD 4305
Australia

Tel (07) 3810 7894
Tel (07) 3810 7927
Fax (07) 3810 7950

APPROVED

[Signature]

CHIEF OPERATING OFFICER (ES)

DATE 14.9.10

STANDARD DRAWING

SEDIMENT CONTROL DEVICES

SEDIMENT FENCE

ENTRY/EXIT SEDIMENT TRAP

DRAINAGE

SD.13

REV: B | DRAWER: 100