

SELECTION OF SEDIMENT CONTROL TECHNIQUE FOR MINOR CONCENTRATED FLOWS [1]

	SANDBAG - CHECK DAM SEDIMENT TRAP	ROCK - CHECK DAM SEDIMENT TRAP	COARSE SEDIMENT TRAP	EXCAVATED SEDIMENT TRAP	FILTER TUBE DAM	MODULAR SEDIMENT BARRIER	STIFF GRASS BARRIER	STRAW BALE BARRIER	U-SHAPED SEDIMENT TRAP
STANDARD DRAWING CODE	SBC	RC	CST	EST	FTD	MSB	SGB	SBB	UST
TYPICAL TREATMENT STANDARD [2]	L	L	M	L	H	M-H	L	L	M
TABLE DRAINS AND MINOR DRAINAGE CHANNELS - Less than 5% Grade:									
CHANNEL DEPTH < 500mm	✓			✓					
CHANNEL DEPTH > 500mm		✓		✓					
TABLE DRAINS AND MINOR DRAINAGE CHANNELS - More than 5% Grade:									
CHANNEL DEPTH < 500mm	✓			✓					✓
CHANNEL DEPTH > 500mm		✓	✓		✓	✓			✓
RURAL (LONG-TERM USAGE)							✓		
STORMWATER OUTLET SEDIMENT TRAPS:									
OUTLET FALL < 300mm				✓					
OUTLET FALL > 300mm			✓		✓	✓			
DIFFICULT ACCESS					✓	✓		✓	
OUTLET STRUCTURES FOR SEDIMENT FENCES:									
SITUATIONS WHERE THE SEDIMENT FENCE IS EXPECTED TO CONCENTRATED OUTFLOWS			✓			✓			

[1] FINAL SELECTION SHOULD BE BASED ON ACTUAL SITE CONDITIONS.

[2] H = HIGH TREATMENT STANDARD (eg TYPE 2), M = MEDIUM TREATMENT STANDARD (eg TYPE 3),
L = LOW TREATMENT STANDARD (eg SUPPLEMENTARY SEDIMENT TRAP)

FILE NAME DESIGN\DOCUMENTS\ISESC STD DRAWINGS\...

A	8/8/11	ISSUE FOR CONSTRUCTION	-
NCI	DATE	DESCRIPTION	APPVD

The content of this standard drawing has been extracted from the "Erosion & Sediment Control - A Field Guide for Construction Site Managers" (Feb 2010)

AMENDMENTS AND REVISIONS

DRAWN F. KROLL	SIGNED 	DATE 8/8/11	DIRECTOR ENGINEERING SERVICES
DESIGNED PDL	SIGNED PDL	DATE 21/2/11	
CHECKED	SIGNED	DATE	STUART HOLLEY RPEQ 8940
MANAGER TECHNICAL SERVICES 21.12.11			DATE <u>21.12.11</u>
G HAWES RPEQ 5693			DATE



WORKS JOB No.	DRAWING No.	AMEND.
-	A4-00336	A
STANDARD		
SEDIMENT CONTROL TECHNIQUES		
FOR 'MINOR' CONCENTRATED FLOW		