CONSTRUCTED DIMENSIONS OF CATCH DRAINS

DIMENSIONS	PARABOLIC DRAINS			V-DRAINS		
	TYPE A	TYPE B	TYPE C	TYPE AV	TYPE BV	TYPE CV
TOTAL DEPTH INCLUDING 150mm FREEBOARD	0.30m	0.45m	0.65m	0.30m	0.45m	0.65m
TOTAL WIDTH AT TOP OF FORMED DRAIN	1.6m	2.4m	3.6m	2.0m	2.7m	3.9m

DIMENSIONAL REQUIREMENTS OF FLOW DIVERSION BANKS & BERMS

PARAMETER	EARTH BANKS	COMPOST BERMS	SANDBAG BERMS
HEIGHT (min.)	500mm	300mm (450mm)	N/A
TOP WIDTH (min.)	500mm	100mm (100mm)	N/A
BASE WIDTH (min.)	2500mm	600mm (900mm)	N/A
SIDE SLOPE (max.)	2:1 (H:V)	1:1 (H:V)	N/A
HYDRAULIC FREEBOARD	150mm (300mm)	100mm	50mm

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

NO.	DATE	DESCRIPTION	APPVD
A	8/8/11	ISSUE FOR CONSTRUCTION	-

AMENDMENTS AND REVISIONS

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

DRAWN F. KROLL	SIGNED	DATE 8/8/11
DESIGNED PDG	SIGNED PDG	DATE 21/12/11
CHECKED	SIGNED	DATE
MANAGER TECHNICAL SERVICES G HAWES RPEQ 5693	SIGNED G Hawes 21.12.11	DATE

DIRECTOR ENGINEERING SERVICES
STUART HOLLEY RPEQ 3940
DATE 21.12.11

Mackay REGIONAL COUNCIL

WORKS JOB No.	DRAWING No.	AMEND.
-	A4-00332	A

STANDARD

DRAINAGE ACROSS A SLOPE

DIMENSIONAL REQUIREMENTS