FIELD (DROP) INLET SEDIMENT CONTROLS

SELECTION CRITERIA FOR THE USE OF FIELD INLET SEDIMENT TRAPS:

1. SAFETY FIRST - DO NOT USE ANY SEDIMENT CONTROL SYSTEM IF THAT SYSTEM REPRESENTS A SAFETY RISK TO PERSONS OR PROPERTY.

2. FLOODING RISK - ANY ADOPTED SEDIMENT CONTROL SYSTEM MUST NOT RESULT IN FLOODING OF NEIGHBOURING PROPERTIES. A SPILL-THROUGH WEIR, OR THE LIKE, MAY NEED TO BE INCORPORATED INTO THE SEDIMENT CONTROL STRUCTURE TO CONTROL THE DEPTH AND EXTENT OF PONDING.

PREFERRED SEDIMENT CONTROL TECHNIQUE FOR VARIOUS CATCHMENT CONDITIONS

SOIL TYPE	SMALL CATCHMENTS	MEDIUM CATCHMENTS	LARGE CATCHMENTS
SANDY SOILS	- FABRIC WRAP	- BLOCK & AGGREGATE	- ROCK & AGGREGATE
	- FABRIC DROP INLET	- MESH & AGGREGATE	
CLAYEY SOILS	- FILTER SOCK	- BLOCK & AGGREGATE, OR MESH & AGGREGATE INCORPORATING FILTER CLOTH WRAP	- BLOCK & AGGREGATE, OR MESH & AGGREGATE INCORPORATING FILTER CLOTH WRAP
	- FABRIC WRAP OR DROP INLET USING REINFORCED NON-WOVEN FILTER CLOTH		

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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 FKROLL	DATE 8/8/11
DESIGNED PDL	SIGNED PDL	DATE 24/12/4
CHECKED	SIGNED	DATE

MANAGER TECHNICAL SERVICES
G. HAWES RPEQ 5693 DATE 22.12.11

DIRECTOR ENGINEERING SERVICES
STUART HOLLEY RPEQ 8940
DATE 22.12.11

Mackay REGIONAL COUNCIL

WORKS JOB No.	DRAWING No.	AMEND.
-	A4-00335	A

STANDARD

FIELD (DROP) INLET

SEDIMENT CONTROL SELECTION