



AS Sieve Size	% Passing by mass
9.5mm	100
4.75mm	90-100
1.18mm	45-80
300µm	10-30
150µm	0-10
75µm	0-1

RECOMMENDED FILTER MATERIAL GRADING

NOTES:

1. Geotextile surround proprietary product, U.V. stabilised, non-woven, type flow rate > 50 l/m/sec, G >1300 and E.O.S. < 200µm.
2. 100Ø Subsoil drainage pipe – corrugated slotted polyethylene, connect to drainage system at 0.5% minimum grade.
3. Strip drain – proprietary product, deep-fin plastic core, 120 Kpa minimum crush strength, 40mm minimum thickness, fully enclosed by a non woven geotextile, connect to drainage system at 0.5% desirable minimum grade, 0.1% absolute minimum grade subject to Council approval.
4. All dimesions in millimetres.
5. Plastic sheeting to be 200µm minimum

APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes

REVISIONS	DATE
F IRC ADDED	12/2016
E GRC AND LSC ADDED	09/2014
D MRC ADDED	04/2011
C NOTE 3 AMENDED	01/2011
B NOTE 5 ADDED. SHEETING EXTENDED UP KERB	07/2010
A POST AMALGAMATION REVIEW	01/2010

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**Capricorn Municipal Development Guidelines**

Incorporating:  
Banana Shire Council (BSC) Livingstone Shire Council (LSC)  
Central Highlands Regional Council (CHRC) Maranoa Regional Council (MRC)  
Gladstone Regional Council (GRC) Rockhampton Regional Council (RRC)  
Isaac Regional Council (IRC)

SUBSOIL DRAINAGE DETAILS AT MEDIANS/ISLANDS

DRAINAGE					
STANDARD DRAWING					
CMDG-D-041					
REV.	A	B	C	D	E