

- 15m STAR PICKETS AT MAX. 2.5m CENTRES - SELE - SUPPORTING GEOTEXTILE 150mm x 100mm TRENCH WITH COMPACTED BACKFILL SECTION DETAIL DISTURBED AREA - 15m STAR PICKETS AT MAX. 2.5m CENTRES 'UNDISTURBED AREA 20 m MAX.
(UNLESS STATED OTHERWISE) STAR PICKETS AT MAXIMUM 2.5m SPACINGS

CONSTRUCTION NOTES:

CONSTRUCT SEDIMENT FENCES AS CLOSE AS POSSIBLE TO BEING PARALLEL TO THE CONTOURS OF THE SITE.
 BUT WITH SMALL RETURNS AS SHOWN IN THE DRAWING TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION.
 THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO

THE CATCHMENT AREA SHOULD BE SMALL ENDUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.

2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.

3. DRIVE 15 METRE LONG STAR PICKETS INTO THE GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.

4. FIX SELF SUPPORTING GOTEXTILE TO THE UPSLOPE SIDE OF THE POSTS ENSURING IT GOES TO THE BASE OF THE TRENCH. FIX THE GEOTEXTILE WITH WIRE TIES OR AS RECOMMENDED BY THE MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.

5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150-mm OVERLAP.

6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTLE.

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## SEDIMENT FENCE DETAIL

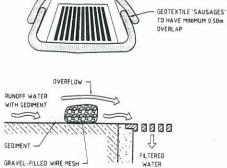
NOT TO SCALE

LEGEND

GEOTEXTILE INLET FILTER (FOR PITS WITHIN LANDSCAPED AREAS)

GEOTEXTILE INLET FILTER (FOR PITS WITHIN PAVEMENT AREAS)

STABILISED SITE ACCESS



CONSTRUCTION NOTES:

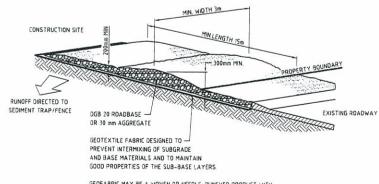
OR GEOTEXTILE 'SAUSAGE'

FABRICATE A SEDIMIN' BARRIER MADE FROM GEOTEXTILE OR STRAW BALES
 OD NOT COVER THE INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE TO ALLOW FOR ALL WATERS TO BYPASS IT.

## GEOTEXTILE INLET FILTER DETAIL

FOR PITS WITHIN PAVEMENT AREAS

NOT TO SCALE



GEOFABRIC MAY BE A WOVEN OR NEEDLE-PUNCHED PRODUCT WITH A MINIMUM CBR BURST STRENGTH (AS3706.4-90) OF 2500 N

- CONSTRUCTION NOTES:

  STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.
- 1. STAIN THE TOP-SUIL, LEVEL THE STIE AND COMPACT THE SUBGRADE.

  2. COVER THE AREA WITH REDGLE-PUNCHED GEOTEXTILE.

  3. CONSTRUCT A 200mm THICK PAD OVER THE GEOTEXTILE USING ROAD BASE OR 30mm AGGREGATE.

  4. ENSURE THE STRUCTURE IS AT LEAST 15m LONG OR TO BUILDING ALIGNMENT AND AT LEAST 15m WIDE.

  5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABILISED ACCESS, CONSTRUCT A HUMP IN THE STABILISED ACCESS TO DIVERT WATER TO THE SEDIMENT FENCE.

## STABILISED SITE ACCESS DETAIL

NOT TO SCALE

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SEDIMENT AND EROSION

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