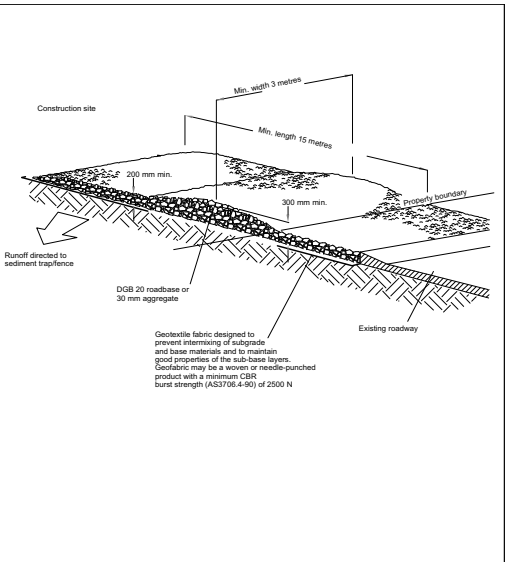


- Construction Notes**
- Construct sediment fences as close as possible to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
  - Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
  - Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
  - Fix self-supporting geotextile 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.
  - Join sections of fabric at a support post with a 150-mm overlap.
  - Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE SD 6-8



- Construction Notes**
- Strip the topsoil, level the site and compact the subgrade.
  - Cover the area with needle-punched geotextile.
  - Construct a 200 mm thick pad over the geotextile using road base or 30 mm aggregate.
  - Ensure the structure is at least 15 metres long or to building alignment and at least 3 metres wide.
  - 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 SD 6-14

ISSUED FOR S4.55 APPLICATION

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C  
REVISION

## ALTERATIONS AND ADDITIONS 5 SURFVIEW ROAD MONA VALE

## SEDIMENT, EROSION AND STORMWATER MANAGEMENT PLAN

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OCTOBER 2022

**MHDP**  
ARCHITECTS

