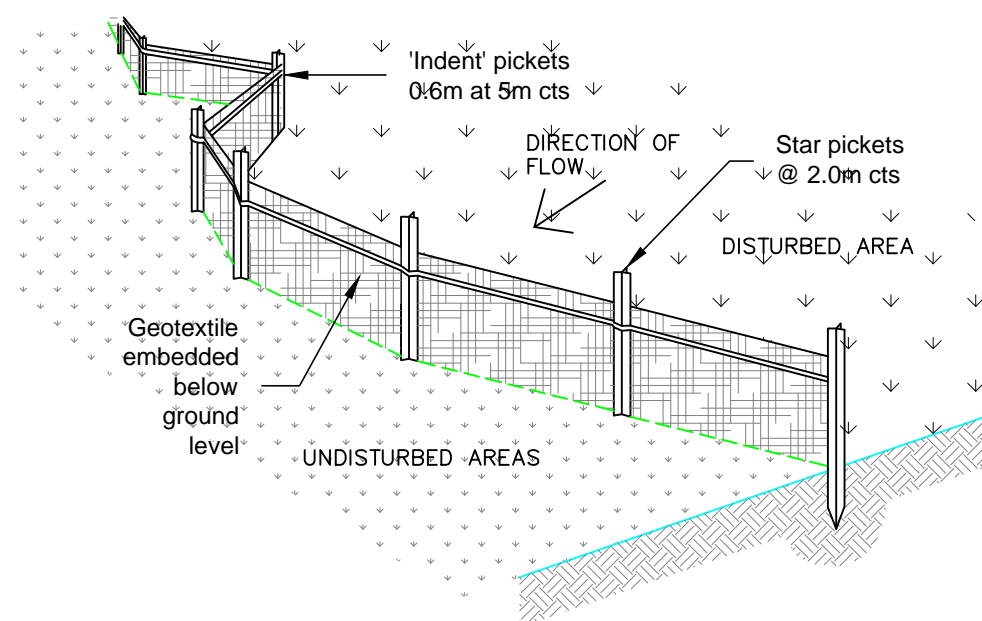


SEDIMENT & EROSION CONTROL PLAN

~ 1:200

All excavation works to be carried out in a safe building manner in accordance with BCA and industry standards etc.
Sediment and erosion control measures to be installed before any excavation works and monitored / improved continually to prevent sediment leaving the site, including immediate cleaning of spillage etc from vehicles leaving the property.
All material stock piles to be protected from rainfall and runoff at all times.



SEDIMENT FENCE

SEDIMENT FENCE CONSTRUCTION NOTES:

1. 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.
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.
3. DRIVE 1.5m LONG STAR PICKETS INTO GROUND @ 2.5m INTERVALS (MAX.) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE ANY STAR PICKETS ARE FITTED WITH SAFETY CAPS.
4. 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.
5. JOIN SECTIONS OF FABRIC AT A SUPPORT POST WITH A 150mm OVERLAP.
6. BACKFILL THE TRENCH OVER THE BASE OF THE FABRIC AND COMPACT IT THOROUGHLY OVER THE GEOTEXTILE.

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PROJECT:
**PROPOSED
ALTERATIONS & ADDITIONS
5 BAREENA RD
AVALON
for ~ N ALWIL**

DRAWING :
**SEDIMENT & EROSION
CONTROL PLAN**

Job No :
181202

Drawing No :
CIV 1

Document Certification
Barrenjoey Consulting Engineers ptly ltd
per
Lucas Molloy MIEA CPEng NER Director

August 2019