

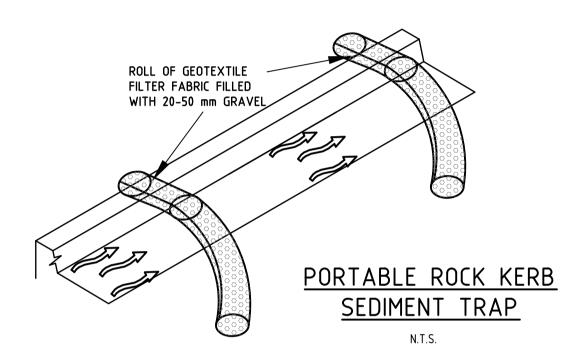
PORTABLE ROCK KERB INLET SEDIMENT TRAP

NTC

PORTABLE ROCK KERB SEDIMENT CONSTRUCTION NOTES:

1. FABRICATE A MAT MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 50-75mm GRAVEL.

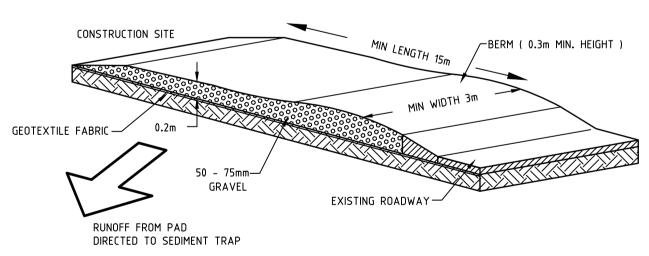
2. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.



PORTABLE ROCK KERB SEDIMENT CONSTRUCTION NOTES:

1. FABRICATE A ROLL MADE FROM GEOTEXTILE 1.2m LONG, Ø150mm AND FILL IT WITH 20-50mm GRAVEL.

2. FORM A SEAL WITH THE KERB AND GUTTER AND ANGLE AGAINST THE FLOW DIRECTION OF THE KERB TO PREVENT SEDIMENT BYPASSING THE



TEMPORARY CONSTRUCTION

EXIT / ENTRANCE

NTC

TEMPORARY ENTRY/EXIT CONSTRUCTION NOTES:

1. STRIP THE TOPSOIL, LEVEL THE SITE AND COMPACT THE SUBGRADE.

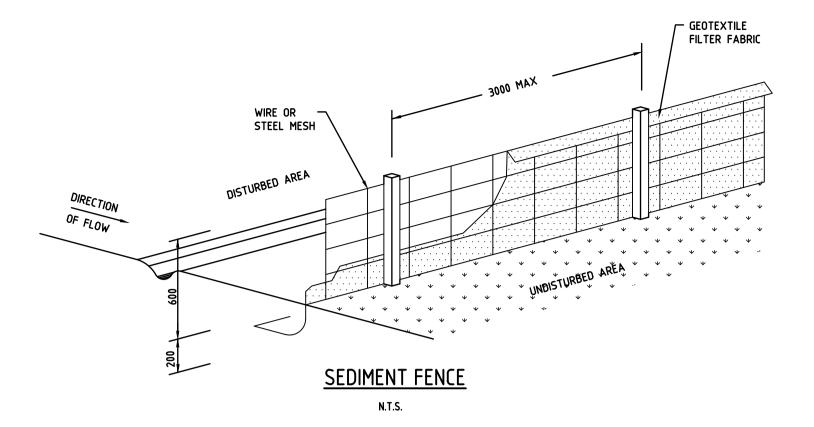
2. COVER THE AREA WITH NEEDLE-PUNCHED GEOTEXTILE.

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

4. ENSURE THE STRUCTURE IS AT LEAST 15 METRES LONG OR THE BUILDING ALIGNMENT AND AT LEAST 3 METRES WIDE.

5. WHERE A SEDIMENT FENCE JOINS ONTO THE STABALISED ACCESS, CONSTRUCT A HUMP IN THE STABALISED ACCESS TO DIVERT WATER TO THE 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 TO LIMIT THE CATCHMENT AREA OF ANY ONE SECTION.

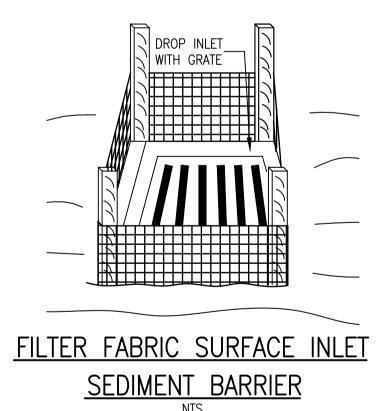
2. CUT A 150mm DEEP TRENCH ALONG THE UPSLOPE LINE OF THE FENCE FOR THE BOTTOM OF THE FABRIC TO BE ENTRENCHED.

3. DRIVE 1.5 METRE LONG STAR PICKETS INTO THE GROUND AT 2.5 METRE INTERVALS (MAX) AT THE DOWNSLOPE EDGE OF THE TRENCH. ENSURE 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 MANUFACTURER. ONLY USE GEOTEXTILE SPECIFICALLY PRODUCED FOR SEDIMENT FENCING. THE USE OF SHADE CLOTH FOR THIS PURPOSE IS NOT SATISFACTORY.

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

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



CONSTRUCTION NOTES:

1. FABRICATE A SEDIMENT BARRIER MADE FROM GEOTEXTILE.

2. DO NOT COVER INLET WITH GEOTEXTILE UNLESS THE DESIGN IS ADEQUATE FOR ALL WATERS TO BYPASS IT.

SEDIMENT AND EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH NORTH SYDNEY CITY COUNCIL STANDARDS AND THE DEPARTMENT OF HOUSING'S "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION" MANUAL.

2. NO CONSTRUCTION WORKS ARE TO COMMENCE ON SITE UNTIL ALL EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE PRINCIPAL CERTIFYING AUTHORITY.

3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REGULARLY INSPECTED, IN PARTICULAR AFTER STORMS, AND REPAIRED OR MAINTAINED AS REQUIRED TO ENSURE THE MEASURES' CORRECT AND EFFICIENT FUNCTION THROUGHOUT THE DURATION OF THE WORKS, UNTIL SUCH TIME AS THE PRINCIPAL CERTIFYING AUTHORITY AUTHORISES THE REMOVAL OF SUCH MEASURES.

4. ALL STOCKPILES SHALL BE CLEAR OF ALL TREES AND DRAINAGE LINES (INCLUDING OVERLAND FLOW PATHS) AND PROTECTED FROM EROSION.

5. DUST CONTROL MEASURES SHALL BE IMPLEMENTED CONTINUOUSLY DURING CONSTRUCTION

6. ALL AREAS OF THE SITE DISTRUBED AND GRADED SHALL BE REVEGETATED AS SOON AS CONSTRUCTION WORKS HAVE BEEN COMPLETED.

SERVICES NOTES

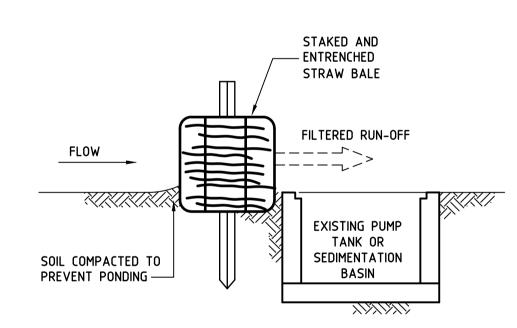
1. IT IS THE CONSTRUCTORS RESPONSIBILITY TO NOTIFY THE RELEVANT SERVICES AUTHORITIES OF THE WORKS AND VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITIES COMMENCING.

2. THE CONSTRUCTOR SHALL LIAISE AND COORDINATE THE TIMING OF THE CONSTRUCTION OF THE WORKS WITH THE RELEVANT SERVICES AUTHORITIES AND/OR OTHER CONSTRUCTORS INSTALLING SERVICES CONCURRENTLY AT THIS SITE.

3. THE LOCATION OF ALL EXISTING SERVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND HAVE BEEN TAKEN FROM INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES.

4. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED TO EXISTING SERVICES AS A RESULT OF THE CONSTRUCTION WORKS.

5. THE COORDINATION OF TELECOMMUNICATIONS, ELECTRICAL, GAS, WATER, SEWER, STORMWATER AND ANY OTHER SERVICE SHALL BE THE RESPONSIBILITY OF THE CONSTRUCTOR.



TYPICAL STRAW BALE BARRIER



SITE, FOOTPATH AND ROADWAY,
ALL SERVICES SHALL BE LOCATED
PRIOR TO COMMENCEMENT OF
THE EXCAVATION WORKS.

ON PHONE No. 1100 OR GO TO THE
WEB SITE

"www.1100.com.au"

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