

ahznimmo chitects		ALL SETOUT TO ARCHITECT'S DRAWINGS, DIMENSIONS TO BE VERIFIED WITH THE ARCHITECT AND ON SITE BEFORE MAKING SHOP DRAWINGS OR COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. 0 2 4 6 8 10m	NORTHROP Wollongong Level 1, 57 Kembla Street, Wollongong NSW 2500 Ph. (02) 4226 3333 Fax (02) 4226 3666	PROJECT WAVERLE 49A BC BON
F OF THIS DRAWING REMAINS WITH NORTHROP ONSULTING ENGINEERS PTY LTD.	SLALE 1:200(0)		P.O. Box 863, Wollongong, NSW 2500 Email southcoast@northrop.com.au ABN 81 094 433 100	



GENERAL NOTES:

- 1. REFER SPECIFICATIONS NOTES FOR SEDIMENT AND SOIL
- EROSION CONTROL GENERAL REQUIREMENTS. 2. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL
- / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS. 3. ALL SEDIMENT AND SOIL EROSION CONTROL MEASURES TO BE INSTALLED IN ACCORDANCE WITH THE 'BLUE BOOK'. CONTRACTOR TO ENSURE THESE MEASURES ARE IN PLACE AND
- MAINTAINED AT ALL TIMES DURING CONSTRUCTION WORKS. 4. CONTRACTOR TO PROVIDE 'WIRE MESH AND GRAVEL SEDIMENT FILTER' TO ALL PAVED / ROAD AREAS (BOTH PROPOSED AND EXISTING) IN ACCORDANCE WITH THE 'BLUE BOOK'.

203466 DRAWING NUMBER REVISION

СН	AMBERS
ON	ROAD
N, N	ISW

NOT FOR CONSTRUCTION DRAWING TITLE JOB NUMBER CONCEPT SEDIMENT AND EROSION

CONTROL PLAN



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VERLEY COUNCIL 49A BONDI JUNCTIO **BONDI JUNCTION**





- KERB-SIDE INLET

- GRAVEL-FILLED WIRE MESH

OR GEOTEXTILE 'SAUSAGE'

- OVERFLOW

na sansi sa naan

 \bigtriangledown

FILTERED WATER

PLACED SO THAT THEY FIRMLY ABUT EACH OTHER AND SEDIMENT-LADEN WATERS CANNOT PASS BETWEEN.

- SELF-SUPPORTING GEOTEXTILE — 1.5m STAR PICKETS AT + 00 DIRECTION OF FLOW MAX 2.5m CENTRES DISTURBED AREA DIRECTION ON SOIL, 150mmx100mm OF FLOW TRENCH WITH COMPACTED BACKFILL AND ON ROCK, SET INTO SURFACE CONCRETE. SECTION DETAIL UNDISTURBED AREA 4 - STAR PICKETS AT MAX 2.5m CENTRES (UNLESS STATED OTHERWISE ON SWMP/ESCP) 20m MAX FLOW

PLAN

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. 50 LITRES PER SECOND IN THE DESIGN STORM EVENT, USUALLY THE 10-YEAR EVENT.

- THE CATCHMENT AREA SHOULD BE SMALL ENOUGH TO LIMIT WATER FLOW IF CONCENTRATED AT ONE POINT TO
- 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 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 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.

SEDIMENT FENCE

- 1.5m STAR PICKETS AT MAX 2.5m CENTRES

EARTH BANK	STABILISE STOCKPILE SURFACE
FLOW 21SLOPE	COPE (MAX)

CONSTRUCTION NOTES

- 1. PLACE STOCKPILES MORE THAN 2m (PREFERABLY 5m) FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
- 2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
- 3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT. 4. WHERE THEY ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED ESCP
- OR SWMP TO REDUCE THE C-FACTOR TO LESS THAN 0.10. 5. CONSTRUCT EARTH BANKS (STANDARD DRAWING 5–5) ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES (STANDARD DRAWING 6-8) 1 TO 2m DOWNSLOPE.

STOCKPILE

NOT FOR	CONSTRUCTION
DRAWING TITLE	JOB NUMBER

203466

DRAWING SHEET SIZE = A1

REVISION

DRAWING NUMBER

C1.02

SEDIMENT AND EROSION CONTROL

DETAILS

CHAMBERS
ON ROAD
N, NSW