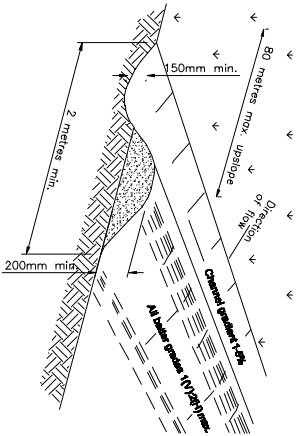


STABILISED ACCESS

N.T.S.

CONSTRUCTION NOTES:

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. CONSTRUCT HUMP IMMEDIATELY WITH BOUNDARY TO DIVER WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP.

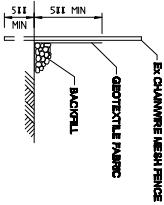
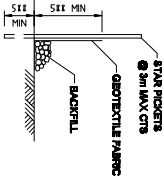


SITE DIVERSION DRAIN

N.T.S.

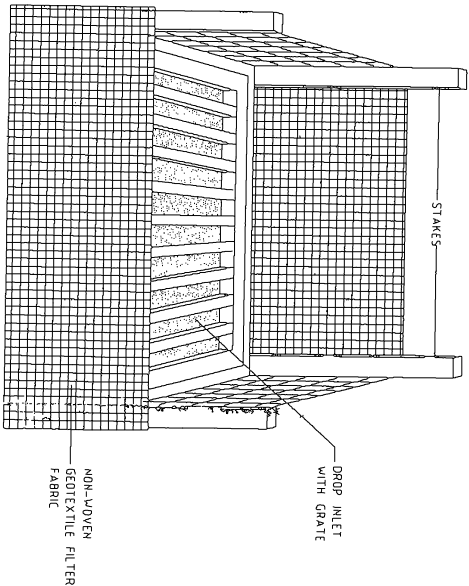
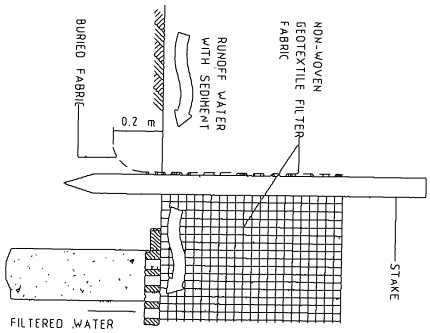
CONSTRUCTION NOTES:

1. CONSTRUCT ALONG GRADIENT AS SPECIFIED.
2. EARTH BANKS TO ADEQUATELY COMPACTED IN ORDER TO PREVENT FAILURE.
3. CONSTRUCTIO IS OF A TEMPORARY NATURE AND SHALL BE COMPLETED AT THE END A DAYS WORK OR IMMEDIATELY PRIOR TO RAIN.
4. ALL OUTLETS FROM DISTURBED LANDS ARE TO FEED INTO A SEDIMENT BASIN OR SIMILAR
5. DISCHARGE RUNOFF COLLECTED FROM UNDISTURBED LANDS ONTO EITHER A STABILISED OR UNDISTURBED DISPOSAL SITE WITHIN THE SMAE SUBCATCHMENT AREA FROM WHICH THE WATER ORIGINATED.
6. COMPACT WITH A SUITABLE IMPLEMENT IN SITUATIONS WHERE THEY ARE REQUIRED TO FUNCTION FOR MORE THAN FIVE DAYS.
7. EARTH BANKS TO BE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.



SILT FENCE TYPE 1 N.T.S.

SILT FENCE TYPE 1 N.T.S.

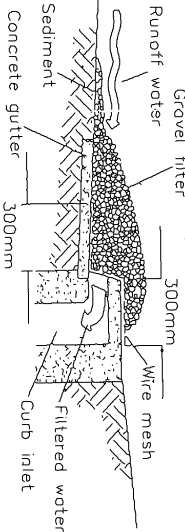
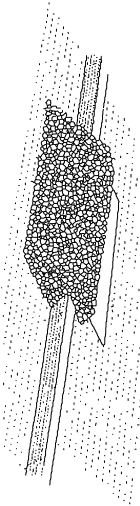


GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP

N.T.S.

NOTES:

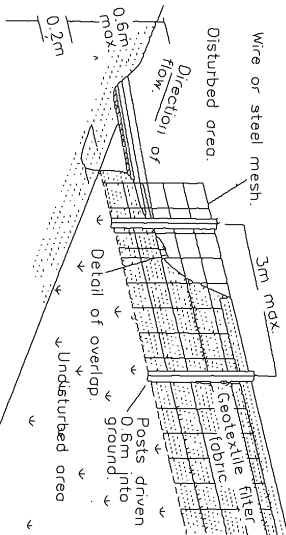
WHERE THE PIT TO BE PROTECTED IS LOCATED IN AN EXISTING SLAB, THE DESIGN OF THE GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP CAN BE ALTERED TO USE BACKFILL OR AGGREGATE TO HOLD THE BASE OF THE GEOTEXTILE FABRIC TIGHT AGAINST THE SLAB IN ACCORDANCE WITH THE ENVIRONMENT ACT DETAILS.



SEDIMENT FENCE

N.T.S.

Drainage area 0.6ha max. Slope gradient 1:2 max.
Slope length 60m max.



GRAVEL KERB INLET SEDIMENT TRAP

N.T.S.

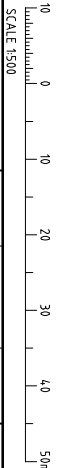
NOTES:

GENERAL

1. ALL SITE SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DESIGNED, CONSTRUCTED AND OPERATED IN ACCORDANCE WITH ENVIRONMENT ACT REQUIREMENTS. REFER TO "EROSION AND SEDIMENT CONTROL DURING LAND DEVELOPMENT" AND INFORMATION SHEETS "PREVENT POLLUTION FROM COMMERCIAL DEVELOPMENTS", "SEDIMENT CONTROL BARRIER", "SITE EXCAVATION AND DIVERSIFICATION/CATCH DRAINS", "STABILISED ACCESS POINT", "DISCHARGE SEDIMENT EROSION CONTROL PONDS", AND "WATERIAL STOCKPILE AND WASTE MANAGEMENT" PUBLISHED BY ARTS, HERITAGE AND ENVIRONMENT.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED WHERE POSSIBLE PRIOR TO SITE DISTURBANCE OTHER FACILITIES SHALL BE INSTALLED IMMEDIATELY AS THE WORK PROGRESSES.
3. TOPSOIL FROM ALL AREAS TO BE DISTURBED SHALL BE STRIPPED AND STOCKPILED WITHIN THE SITE. THE ACTUAL LOCATION SHALL BE APPROVED BY THE SUPERINTENDENT.
4. TOPSOIL STOCKPILES SHALL HAVE SILT FENCES INSTALLED AROUND THE LOW SIDE OF THE STOCKPILE TO TRAP SEDIMENT. STOCKPILE EROSION SHALL BE PREVENTED BY GRASS SEEDING TO DEVELOP VEGETATION.
5. ALL NEW AND EXISTING STORMWATER INLETS PITS WITHIN THE INFLUENCE ZONE OF CONSTRUCTION ACTIVITIES SHALL BE PROTECTED FROM SEDIMENT LADEN FLOWS.
6. ALL SEDIMENT CONTROL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AFTER EACH RAINFALL EVENT AND ALL FACILITIES SHALL BE INSPECTED FOR STRUCTURAL DAMAGE AND CLEANED AND REPAIRED AS NECESSARY.
7. ALL NEW AND EXISTING PITS ARE TO BE PROTECTED AS PER GRAVEL KERB INLET SEDIMENT TRAP.

SEDIMENT CONTROL BARRIER

1. SEDIMENT CONTROL BARRIER SHALL BE PROVIDED IN THE FORM OF A GEOTEXTILE SILT FENCE. STRAW MAY ONLY BE USED IN ADDITION TO A GEOTEXTILE SILT FENCE.
2. IF ROCK IS ENCOUNTERED ON-SITE, THE DESIGN OF THE GEOTEXTILE FENCE CAN BE ALTERED TO USED BACKFILL OR AGGREGATE TO HOLD THE BASE OF THE GEOTEXTILE FABRIC TIGHT AGAINST THE GROUND IN ACCORDANCE WITH ENVIRONMENT ACT DETAILS.



SCALE 1:500

IPMG SCRAPER STREET RENOVATION AND WAREHOUSE EXTENSION SEDIMENT & EROSION CONTROL DETAILS

SK.11



FOR REFERENCE:

STABILISED SITE ACCESS POINT

1. A SINGLE ACCESS POINT TO THE SITE SHALL BE PROVIDED. WHERE THIS IS IMPRACTICABLE, THE NUMBER OF ACCESS POINTS SHALL BE KEPT TO AN ABSOLUTE MINIMUM AND THE FOLLOWING REQUIREMENTS ADOPTED AT ALL SAID ACCESS POINTS.
2. A STABILISED SITE ACCESS POINT SHALL BE PROVIDED IN THE FORM OF A 200mm MINIMUM THICK CRUSHED ROCK DRIVEWAY FOR THE FULL WIDTH OF THE SITE ACCESS POINT. A 300 HIGH HUMP SHALL BE PROVIDED AT THE PUBLIC ROADWAY END OF THE ACCESS POINT.
3. THE CRUSHED ROCK SHALL BE UNDERLAIN WITH A HEAVY-DUTY GEOTEXTILE FABRIC TO ENVIRONMENT ACT REQUIREMENTS.
4. THE SITE ACCESS POINT SHALL BE A MINIMUM LENGTH OF 15m BUT SHALL BE LONG ENOUGH TO CATER FOR THE FULL LENGTH OF ALL TRUCKS REQUIRED ON-SITE.
5. VEHICLE WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTERING ROADWAY. WHEN WASHING IS REQUIRED IT SHALL BE CARRIED OUT ON A STONE STABILISED AREA THAT DRAINS INTO A SEDIMENT TRAP.
6. PUBLIC ROADWAY TO BE CLEARED DAILY TO ENVIRONMENT ACT REQUIREMENTS.

FOR REFERENCE:

PRELIMINARY NOT FOR CONSTRUCTION

Project No.

32762

Scale

AS SHOWN

Sheet Size

A1

Drawing No.

DR-015

Rev.

01

Rev	Date	Revision Details	Drn	Ver	App
01	???	ISSUED FOR INFORMATION	MMH		

aurecon

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Facsimile: +61 2 9465 5598

1. Aurecon uses standard drawings and other data to support the design of the project. The design is based on the information provided by the client and is not a guarantee of the accuracy of the design. The design is based on the information provided by the client and is not a guarantee of the accuracy of the design. The design is based on the information provided by the client and is not a guarantee of the accuracy of the design.

Client:

IPMG

Project:

**IPMG SIDING
AT WARWICK FARM**

Drawn	Signed	Date	Drawing Title
MMH			SEDIMENT AND EROSION CONTROL DETAILS
DK	Signed	Date	
CM	Signed	Date	
PR	Signed	Date	

Project No.	32762
Scale	AS SHOWN
Sheet Size	A1
Drawing No.	DR-015
Rev.	01