


No.					AMENDMENT	APPROVED	DATE	AMENDED BY	ARCHITECTS	CLIENT	PROJECT	DRAWING TITLE			
									COLLINS PENNINGTON	 www.indesco.com.au	THREDBO LOT 619 DP 1118588	STORMWATER MANAGEMENT PLAN			
A					FOR DA SUBMISSION	AN	30.03.2021	HH							PROJECT No. 8046-01

1. ALL WORK TO COMPLY WITH MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION, FOURTH EDITION, MARCH 2004.
2. WASTE ENCLOSURES WILL BE USED FOR ALL RUBBISH ON SITE AND RUBBISH REMOVED FROM ENCLOSURE(S) WHEN REQUIRED OR FULL
3. THE CONTRACTOR PROPOSING TO DEVELOP THE SITE MUST HOLD AN ENVIRONMENT AUTHORISATION OR ENTER INTO AN ENVIRONMENT PROTECTION AGREEMENT WITH THE ENVIRONMENT PROTECTION AUTHORITY (EPA) IN RESPECT OF THE ACTIVITY PRIOR TO COMMENCEMENT OF CONSTRUCTION (TELEPHONE 131 555)
4. CONTRACTOR TO ENSURE ALL APPROVALS ARE OBTAINED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

WHERE BUILDING WORK GENERATES DUST, ALL REASONABLE AND PRACTICABLE MEASURES SHOULD BE TAKEN TO MINIMISE THAT DUST.

1. STRIPPING AREAS PROGRESSIVELY AND ONLY WHERE IT IS NECESSARY FOR WORKS TO OCCUR.
2. EMPLOYING STABILISING METHODS SUCH AS MATTING, GRASSING OR MULCH.
3. DAMPENING THE GROUND WITH A LIGHT WATER SPRAY (CONTACT ENVIRONMENT PROTECTION AUTHORITY FOR REQUIREMENTS DURING EXTREME DROUGHT CONDITIONS).
4. ROUGHENING SURFACE OF EXPOSED SOIL.
5. COVERING STOCKPILES AND LOCATING THEM WHERE THEY ARE PROTECTED FROM THE WIND.
6. RESTRICTING VEHICLE MOVEMENTS.
7. ALL LOADS TO BE COVERED WHEN TRANSPORTING MATERIAL OFF SITE
8. CONSTRUCTING WIND BREAKS SUCH AS WIND FENCES IN ACCORDANCE WITH THE BLUE BOOK.
9. A WATER CART OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE AT ALL TIMES. IN ADVERSE CONDITIONS WHEN DUST CANNOT BE ADEQUATELY CONTROLLED WHEN WORKS AREA BEING UNDERTAKEN, WORKS WILL CEASE IN THESE AREAS UNTIL CONDITIONS IMPROVE.
10. WATER SHALL BE APPLIED TO SUPPRESS DUST FROM OPEN EARTHWORKS AS WELL AS UNPROTECTED STOCKPILES.
11. AREAS OF COMPLETED EARTHWORKS SHALL BE PROGRESSIVELY REHABILITATED WITH DRYLAND GRASS AND FENCED OFF AS SOON AS PRACTICABLE TO PREVENT FURTHER EROSION.
12. THE CONTRACTOR SHALL CONTACT QUEANBEYAN-PERLANG REGIONAL COUNCIL TO OBTAIN RECYCLED WATER FROM THE LOWER MOLONGLO.
13. THE CONTRACTOR IS TO CONTACT THE WATER RESOURCES UNIT TO OBTAIN AN EXEMPTION TO USE NON-POTABLE WATER FROM ON OR OFF THE SITE IF REQUIRED.
14. ALL WORK TO STOP IF DUST CONTINUES TO LEAVE SITE WHEN ALL ABOVE METHODS HAVE BEEN UNDERTAKEN

ENSURE ALL BUILDING WORK THAT GENERATES NOISE IS CONDUCTED WITHIN THE TIME PERIODS DETAILED IN INTERIM CONSTRUCTION NOISE GUIDELINE, JULY 2009.

BUILDING WORK DETAILS	MONDAY TO FRIDAY	SATURDAY	SUNDAY AND PUBLIC HOLIDAYS
NORMAL CONSTRUCTION	6AM TO 8PM	8AM TO 1PM	NO WORK
BLASTING	9AM TO 5PM	8AM TO 8PM	NO BLASTING

1. SCHEDULE NOISY ACTIVITIES FOR THE LEAST SENSITIVE TIMES OF THE DAY SUCH AS MID-MORNING OR MID-AFTERNOON.
2. SELECT MACHINERY THAT PRODUCES LESS NOISE; AND
3. ENSURE MACHINERY IS WELL MAINTAINED.

1. WHERE WILL ORIGINATE FROM
2. WHO IS DISPOSING OF THE SPOIL
3. WHERE THE SPOIL WILL BE TAKEN
4. THE AMOUNT OF SPOIL TO BE TAKEN AWAY
5. DESCRIPTION OF THE TYPE OF SPOIL TAKEN AWAY
6. DETAILS OF HOW RECORDS WILL BE KEPT; AND
7. TIME FRAME TO COMPLETE WORKS TO THE SATISFACTION OF EPA NSW.

BURNING OF WASTE MATERIALS ON THE SITE, SUCH AS PLASTICS, CHEMICALS OR WOOD THAT MAY BE PAINTED, CHEMICALLY TREATED OR CONTAMINATED WITH CHEMICALS IS ILLEGAL. A FIRE MAY BE PERMITTED FOR HEATING PURPOSES PROVIDED IT IS IN A BRAZIER OR CONSTRUCTED FIREPLACE. ONLY SEASONED, UNTREATED TIMBER CAN BE BURNT FOR HEATING PURPOSES.

1. SEDIMENT AND EROSION CONTROL DEVICES TO BE INSTALLED AND FULLY OPERATIONAL PRIOR TO STRIPPING OF SITE TOPSOIL.
2. STOCK PILE/S TO BE LOCATED AWAY FROM DRAINAGE LINES AND SURFACE FLOW PATHS, CONTOURED STRIATIONS OR FURROWS TO BE PROVIDED TO STOCK PILES TO MINIMISE EROSION.

3. STABILISED CONSTRUCTION ENTRANCE TO BE MAINTAINED PRIOR TO ACCESS TO SITE BY CONSTRUCTION VEHICLES. AGGREGATE TO BE TURNED WHEN SEDIMENT BUILDS UP AND RENEWED WHEN REQUIRED.
4. WHERE STORMWATER DRAINAGE IS INSTALLED TO INTERNAL ROADWORKS, PROVIDE GRATED SUMP FILTER IN ACCORDANCE WITH EPA GUIDELINES.
5. BUILDER IS TO ESTABLISH A MAINTENANCE PROGRAM FOR SEDIMENT & EROSION CONTROL DEVICES TO ENSURE INSPECTION AFTER SIGNIFICANT RAINFALL AND THAT ANY REPAIRS NECESSARY ARE QUICKLY ATTENDED TO.
6. ALL NEW CONSTRUCTION WORK MUST BE CONTAINED WITHIN THE SITE EXCEPT FOR APPROVED SERVICE CONNECTIONS AND ROADWORKS.
7. LIMIT ACCESS TO SITE DURING AND IMMEDIATELY AFTER WET WEATHER.
8. REMOVE ANY SOIL FROM ROADS ADJACENT TO THE SITE AT THE END OF EACH DAY.
9. NO STORAGE OF CONSTRUCTION MATERIALS, PARKING OF VEHICLES NOR EQUIPMENT PERMITTED OUTSIDE OF BLOCK WITHOUT TAMS APPROVAL.
10. NO SITE SHEDS, STORAGE SHEDS, SITE AMENITIES TO BE ERRECTED OUTSIDE OF BLOCK WITHOUT QPRC APPROVAL.
11. PROVIDE KERBSIDE FILTER ROLL TO SUMPS / STORMWATER INLETS ADJACENT TO THE SITE AND ANY ADDITIONAL SUMPS AS DETAILED.
12. KERBSIDE FILTER ROLLS TO BE REMOVED, CLEANED AND REINSTATED ON A WEEKLY BASIS AT A MINIMUM. TRAPPED SEDIMENT ABOUT SUMPS IS ALSO TO BE REMOVED. CLEANING IS ALSO TO TAKE PLACE IMMEDIATELY AFTER PERIODS OF RAINFALL DURING CONSTRUCTION.
13. ALL SERVICE TRENCHES TO BE BACKFILLED WITHIN 24 HOURS OF INSPECTION.
14. EXCESS SOIL IS TO BE DISPOSED AT AN ENVIRONMENT PROTECTION AUTHORITY APPROVED LOCATION.
15. THE SITE FOREMAN IS TO CONTACT ENVIRONMENT PROTECTION AUTHORITY (131 555) TO ARRANGE A SITE INSPECTION AND ENDORSEMENT OF SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO WORKS COMMENCING.
16. THE SITE FOREMAN IS TO CONTACT ENVIRONMENT PROTECTION AUTHORITY (131 555) TO DISCUSS ANY MAJOR CHANGES TO SEDIMENT AND EROSION CONTROLS ON SITE PRIOR TO IMPLEMENTING THE CHANGES.
17. THE SITE FOREMAN WILL ENSURE CONTRACTORS ACCESS AND EXIT THE SITE USING ONLY ENVIRONMENT PROTECTION AUTHORITY APPROVED STABILISED ACCESS/EXIT POINTS AS DETAILED ON ENDORSED SEDIMENT AND EROSION CONTROL PLANS.
18. THE CONTRACTOR TO LIMIT STRIPPING OF TOPSOIL AND REMOVAL OF VEGETATION TO AREAS ESSENTIAL FOR UNDERTAKING THE WORKS.
19. DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION AS SOON AS PRACTICABLE.
20. THE CONTRACTOR SHALL LIMIT VEHICLES AND PLANT MOVEMENT TO PARKING AREAS AND ACCESS ROUTES AS APPROVED OR ONLY IN AREAS WHERE WORK IS PROCEEDING.
21. THE CONTRACTOR IS NOT ALLOWED TO PARK ON OR DISTURB ROAD VERGES EXCEPT WHERE NEW DRAINAGE LINES ARE REQUIRED.
22. CONTRACTOR TO RETAIN A COPY OF THE APPROVED "EROSION AND SEDIMENT CONTROL PLAN" DURING LAND DEVELOPMENT IN THE SITE OFFICE.
23. SERVICE EXCAVATIONS SHALL BE LEFT OPEN FOR THE MINIMUM PRACTICAL TIME AND SHALL NOT BE OPENED FOR A GREATER LENGTH THAN PIPES CAN BE REMOVED IN A DAY. PROGRESSIVELY CONSTRUCT WORK AND STABILISE.
24. ALL WATER DISCHARGED FROM BASEMENT EXCAVATIONS AFTER RAIN EVENTS TO BE TREATED AS PER ENVIRONMENT GUIDELINES BEFORE BEING PUMPED OUT
  - TURBIDITY LESS THAN 50 NTA ON TURBIDITY TUBE
  - PH IN RANGE OF 6.5 TO 8.5

1. TURN OVER STABILISED CONSTRUCTION ENTRY MATERIAL AND RENEW WHEN REQUIRED.
2. CHECK AND REINSTATE SILT CONTROL FENCES

DAILY:

3. SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS OR ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND PRIOR TO RAIN AND WHEN REQUIRED. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION ON LAND DEVELOPMENT AND CONSTRUCTION SITE.

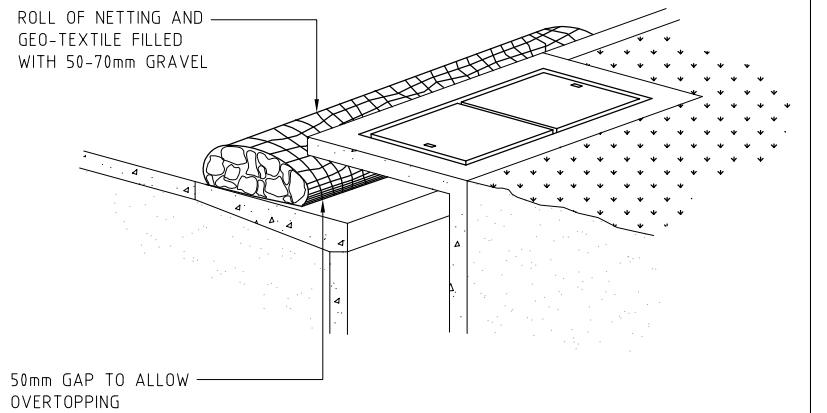
DURING/AFTER WET WEATHER:

4. LIMIT CONSTRUCTION VEHICLE ACCESS TO SITE DURING AND IMMEDIATELY FOLLOWING WET WEATHER.

- SITE AREA: 704.80m<sup>2</sup>
- VOLUME OF MATERIAL TO BE REMOVED FROM SITE IS APPROX: TBC
- LOCATION FOR MATERIAL TO BE TRANSPORTED TO: TBC

SITE CONTACT	PERSON	MOBILE
TBC	TBC	TBC

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUB-GRADE.
3. COVER AREA WITH NEEDLE PUNCHED GEO-TEXTILE.
4. CONSTRUCT 200MM THICK PAD OVER GEO-TEXTILE USING ROAD BASE OR 30MM AGGREGATE. MINIMUM LENGTH 15 METRES OR TO BUILDING ALIGNMENT. MINIMUM WIDTH 3 METRES.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP.



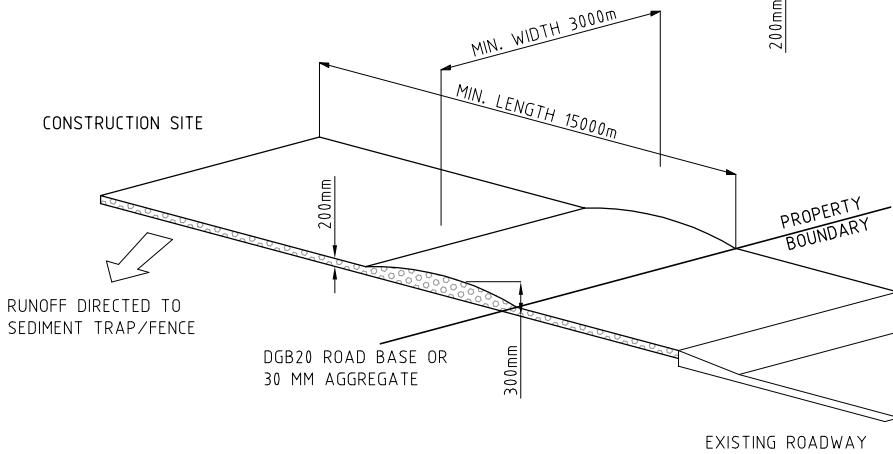
The diagram illustrates the construction and dimensions of a sediment fence. Key components and dimensions include:

- WIRE OR STEEL MESH:** The main barrier structure.
- MAX. 3000mm:** The maximum height of the mesh.
- DIRECTION OF FLOW:** Indicated by an arrow pointing towards the fence.
- DISTURBED AREA:** The region immediately upstream of the fence where sediment is being captured.
- GEOTEX FILTER FABRIC:** A layer of fabric used for filtration.
- POSTS DRIVEN 600mm INTO GROUND:** Vertical supports for the mesh.
- OVERLAP 200mm:** The distance between adjacent sections of the fence.
- UNDISTURBED AREA:** The region downstream of the fence where the sediment has settled.
- SEDIMENT FENCE DETAIL:** The overall title for the diagram.
- Dimensions:** A vertical dimension of 600mm is shown for the mesh height, and a horizontal dimension of 200mm is shown for the overlap.

## SEDIMENT FENCE DETAIL

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NTS



SITE ACCESS DETAIL  
NTS

GEO-TEXTILE MAY BE WOVEN OR NEEDLE  
PUNCHED PRODUCT WITH A MINIMUM CBR  
BURST STRENGTH (AS3706.4-90) OF 2500N



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							<div></div>			<div> www.indesco.com.au</div>		<div>THREDBO LOT 619 DP 1118588</div>	CONCEPT SEDIMENT AND EROSION CONTROL NOTES		
A	FOR DA SUBMISSION			AN	30.03.2021	HH							PROJECT No. 8046-01	DRAWING No. C50	AMD T A

