

DESCRIPTIO

## SEDIMENT AND EROSION CONTROL

#### GENERAL NOTES

- SOIL CONTROL MEASURES MUST BE ADOPTED AT ALL TIMES TO THE
   SATISFACTION OF COUNCILS DESIGN ENGINEER AND THE FACILITIES
   MANAGER DURING THE DURATION OF THE CONTRACT. SITE CONTROLS AND
   EROSION MINIMISATION TECHNIQUES ARE TO BE IN ACCORDANCE WITH THE
   INSTITUTO OF ENGINEERS AUSTRALIAD PUBLICATION 'SOIL EROSION AND
   SEDIMENT CONTROL', EPA GUIDELINES AND MELBOURNE WATER GUIDELINES
  2. SITE ESTABLISHMENT AND STRIPPING TOPSOIL:
   STOCKPILE SOIL IN ALLOCATED LOCATION AND PROVIDE SILT CONTROL
   BARRIERS IF STOCKPILE SLEFT OVERNIGHT.
   WASH DOWN ANY VEHICLES LEAT WORKING SITE AFTER THEADING ON SOIL
   C. PLACE CRUSHED ROCK TO A DEPTH OF ISOMM MINIMUM TO ALL VEHICLE
   ACCESS AREAS OVER AN APPROVED WOVEN GEOTEXTILE FABRIC (DUX
   WYSS OR EQUIVALENT).

- ALLESS AREAS OVER AN APPROVED WOVEN GEDTEXTILE FABRIL (UUX WYSS OR EQUIVALENT). GRADE ALL SOIL AREAS AWAY FROM MAIN CONSTRUCTION AREA AND TOWARDS DRAINAGE POINTS. PLACE FILTER MATERIAL SUCH AS HAY BALES OR SILT FENCES AROUND DRAINAGE POINTS. INSTALL ON-SITE WASTE RECEPTORS (e.g. MINI-SKIPS, BINS, WIND PROOF LITTED RECEPTORS)
- LITTER RECEPTORS). 3. CONSTRUCTION OF DRAINAGE SYSTEMS AND TRENCHES:
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   CONSTRUCTION OF DRAINAGE SYSTEM CAMPACTHER.
   DO NOT LEAVE TRENCHES OPEN FOR A LONG PERIOD OF TIME.
   BUILD DRAINAGE SYSTEM COMMENCING FROM DOWN STREAM.
   PLACE FLITER MATERIAL IN EXISTING DTO DWN STREAM, UNTIL ALL
  DRAINAGE IS IN PLACE AND THEN INSTALL SILT CONTROL DEVICES AT
  EACH NEW PIT.
   WATRE RXTING THE SITE TO FOLLOW EXISTING DRAINAGE CHANELS
   ALONG OAKLANDS ROAD AND MELBOURNE WATER CREEK.
   CONSTRUCTION OF MAIN WORKS:
   VEGETATION CLEARING TO BE KEPT TO A MINIMUM.
   ENSURE THAT SOIL IS KEPT MOIST TO MINIMISE AIR POLLUTION.
   DO NOT LEAVES SOIL SKOPT MOIST TO MINIMISE AIR POLLUTION.
   DO NOT LEAVES OF CUT OR FILL ARE AWAY FROM MAIN WORKING AREA.
   INSTALL ROOF DOWNPIESE AS SOON AS PRACTICABLE IF NEEESSARY
   USE TEMPORARY CONNECTIONS TO ENSURE STORMWATER DOES NOT
  DISCHARGE OVER LOSE SOIL.

  DEATMENT DE VICES

# TREATMENT DEVICES

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- 1. SEDIMENT FENCES: SEDIMENT FENCES ARE TO BE PLACED AS REQUIRED. THEY CONSIST OF GEOTEXTLE FILTER FABRIC STAPLE DO NOTO 40mm SQUARE HARDWOOD STAKES OR WIRE TIED TO STEEL POSTS. THE FILTER FABRIC MUST BE BURIED 100mm MIN INTO THE GROUND AND STAND UP TO A HEIGHT OF 700mm. POSTS ARE TO BE SPACED AT 2.0m CENTRES AND
- 2.
- HEIGHT OF 700mm. POSTS ARE TO BE SPACED AT 2.0m CENTRES AND DRIVEN 600mm INTO THE GROUND. WHEN STOCKPLING GRANULAR MATERIALS INCLUDING TOP SOILS, A SEDIMENT FENCE SHOULD BE ERECTED AT THE PERIMETER OF THE STOCKPLIE IF LEFT OVERNIGHT. PROTECTION OF DRAINAGE POINTS, ALL DBAINAGE POINTS, WHETHER TEMPORARY OR PERMANENT, SHALL BE PROTECTED FROM POLLUTED WATERS. THE PRINCIPAL CONTRACTOR MAY USE STRAW BALES HELD IN PLACE BY AT LEAST TWO DRIVEN PICKETS OR SEDIMENT FENCES TO FOLLY SURROUND THE DRAINAGE POINT. GENERAL BUIDING OPERATIONS, BUILDING OPERATIONS SUCH AS WASHING OF TOOLS AND PAINTING EQUIPMENT, CUTTING MASONRY OR THE USE OF ANY OTHER WATER COOLED CUTTING EQUIPMENT SHOULD BE CARRED OUT IN A CONTROLLED AREA, WHERE POSSIBLE ON A NATURAL FILTERED AREA SUCH AS A GRASSED TRENCH, OR IN THE VICINITY OF A SEDIMENT SETLING TANK.
- TANK. ALL VEHICLE ENTRY/EXIT POINTS ARE TO BE TREATED WITH CRUSHED ALL VEHICLE ENTRY/EXIT POINTS ARE TO BE TREATED WITH CRUSHED ROCK OVER AN APPROVED WOVEN GEOTEXTILE FABRIC (DUX WISS OR EQUIVALENT), WELL COMPACTED AND DAJACENT TO THE EXIT DRIVE THE PRINCIPAL CONTRACTOR IS TO PROVIDE SUITABLE WASHING FACILITIES FOR CLEANING OF ALL VEHICLES PRIOR TO THEM EXITING THE SITE SO AS TO PREVENT ANY GREASE, OIL, MUQ. CLAY OR OTHER SUBSTANCES FALLING OR RUNNING OFF A VEHICLE ON THE ROAD PAVEMENT OR INTO ANY DRAIN. THE CONDITION OF THE SITE ACCESS/EGRESS IS TO BE CONTINUOUSLY MONITORED AND CLEANED DOWN AS NECESSARY DURING THE COURSE OF THE CONTRACT TO MAINTAIN CLEAN FOOTPATHS AND ROADWAYS.
   THE CONTRACT TO FIRSEPONSIBLE FOR THE ESTABLISHMENT AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES TO SUCH TIME THAT THE PROJECT IS COMPLETED AND OFFICIALLY HANDED OVER TO THE CLEANE DUALITY MANAGEMENT DEVICES.
   DO NOT STRIP OR EXCAVATE SITE UNTIL BUILDING WORKS ARE READY TO PROVEED. 4.
- PROCEED. 7. OBTAIN ALL NECESSARY PERMITS, LICENCES AND APPROVALS, REFER TO
- COUNCIL APPROVED DRAWINGS AND DOCUMENTATION. 8. ESTABLISH ALL REQUIRED ENTRY/EXIT POINTS AND TREAT THESE AREAS
- AS DESCRIBED ABOVE. 9. STACK SOILS IN PRE-DEFINED EROSION CONTROL AREAS, WHEN LEFT OVER
- NIGHT. 0. ACCIDENTAL SPILLS OF SOIL OR OTHER MATERIALS ONTO THE ROAD OR INTO THE GUTTER OR DRAINS SHOULD BE REMOVED PRIOR TO STORMS AND AT LEAST UPON COMPLETION OF THE DAY'S WORK. MATERIALS SHOULD BE SWEPT OFF THE ROAD AND NOT WASHED DOWN THE GUTTER.
- EROSION CONTROL DEVICES SHOULD BE INSPECTED REGULARLY AND AFTER 11.
- ENGLOY STORM EVENTS SHOULD BE INSPECTED REGISTREETED REGI

### EROSION CONTROL PLAN

AN EROSION CONTROL PLAN IS TO BE IMPLEMENTED ON SITE DURING CONSTRUCTION TO PREVENT SEDIMENT FROM LEAVING THE SITE AND ENTERING THE DRAINAGE SYSTEMS, eg. HAY BALES WITH GEOFABRIC MATERIAL TO THE SATISFACTION OF THE RELEVANT AUTHORITY. 1.



# LEGEND

SSUED FOR CONSTRUCTION

SITE ID & JOB No.	8/3 REV	t.
SCALE 1:250 @ A1	DATE STARTED 19.0	1.2022
GB		2
CHECKED	No. OF SHEETS	
MW	DRAWN	MW

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TEMPORARY CONSTRUCTION ENTRANCE REFER DETAIL SEMP02

PREFILLED SILT SOCK "SAUSAGE" FILTER

CUT OFF SWALE WITH BUNDING REFER DETAIL SEMP02