

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SOIL AND WATER MANAGEMENT PLAN.

ALL EROSION AND SEDIMENT CONTROL MEASURES TO BE IN ACCORDANCE WITH THE DEPARTMENT OF HOUSING MANAGING URBAN STORMWATER EDITION 2004 AND FAIRFIELD CITY COUNCIL SPECIFICATIONS. WHERE DISCREPANCY OCCURS BETWEEN THESE TWO, COUNCIL DCP12 WILL TAKE PRECEDENCE.

WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:

1. INSTALL ALL SILT FENCING.
2. CONSTRUCT BASIN.
3. CONSTRUCT CATCH DRAINS, DIVERSION DRAINS AND STRAW BALES.
4. INSTALL OTHER EROSION AND SEDIMENT CONTROLS.
5. STRIP AND STOCKPILE TOPSOIL AND CARRY OUT BULK EARTHWORKS
6. TOPSOIL AND REHABILITATE BULK EARTHWORK AREAS IMMEDIATELY UPON COMPLETION.
7. UNDERTAKE REMAINING SITE WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS.
8. REHABILITATE THE REMAINING SITE.
9. REMOVE SOIL AND WATER MANAGEMENT WORKS ONCE UPSTREAM SURFACES ARE STABILISED TO THE SATISFACTION OF THE SUPERINTENDENT AND COUNCIL.

THIS ORDER MAY BE CHANGED SUBJECT TO FIELD CONDITIONS BUT ANY SUCH CHANGE MUST ACHIEVE ALL ENVIRONMENTAL AND CONSTRUCTION GOALS.

CONTROLS AFFECTED BY WORKS ARE TO BE RE-ESTABLISHED PRIOR TO THE COMPLETION OF EACH DAYS WORK.

THE CONTRACTOR SHALL PROVIDE SHAKER GRIDS AT ALL SITE ACCESS / EGRESS POINTS.

STRIP TOPSOIL OVER THE SITE TO AN AVERAGE DEPTH OF 150mm UNLESS OTHERWISE APPROVED BY THE SUPERINTENDENT. TOP SOIL STOCKPILES SHALL NOT EXCEED 2m IN HEIGHT AND BATTER SLOPES TO BE 3H:1V MAXIMUM.

THE CONTRACTOR IS TO STABILISE TOPSOIL STOCKPILES AND ALL DISTURBED AREAS AS SOON AS THEY REACH FINAL LEVELS. STABILISATION TO BE BY HYDROSEEDING OR OTHER METHOD APPROVED BY SUPERINTENDENT AND COUNCIL ENGINEER. ALL SEEDED AREAS TO BE WATERED TWICE WEEKLY UNTIL GRASS IS ESTABLISHED OR COVERED WITH BITUMEN HAY MULCH.

A RECOMMENDED LIST OF PLANT SPECIES FOR TEMPORARY COVER IS:

- JAPANESE MILLET 25kg/ha (SPRING)
- OATS (RYECORN) 25kg/ha (SUMMER)
- JAPANESE MILLET 10kg/ha (AUTUMN)
- OATS (RYECORN) 30kg/ha (WINTER)

GYPSUM AND MULTIGROW/ ENRICH FERTILISER AT RATES TO BE DETERMINED BY SUBSOIL AND TOPSOIL TESTING.

PERMANENT GRASSING TO BE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.

- ## OPERATIONAL POLICY FOR TEMPORARY SEDIMENT BASIN

1. SETTLING ZONE SHOULD BE PUMPED OUT WITHIN 5 DAYS FOLLOWING RAINFALL EVENT.
2. PUMPING OF SETTLED WATER SHOULD BE:
  - (a) FIRSTLY RE-USE FOR PROCESS WATER IF DEMAND EXISTS
  - (b) SECONDLY RE-USE FOR ONSITE DUST SUPPRESSION
  - (c) LASTLY DISPOSE TO STORMWATER IF WATER QUALITY APPROPRIATE
3. FLOCCULATION SHOULD BE USED WHERE EXTENDED SETTLING IS LIKELY TO FAIL.
4. FOR CONSTRUCTION NOTES REFER TO THE DEPARTMENT OF HOUSING MANAGING URBAN STORMWATER HANDBOOK EDITION 2004 DETAIL SD6-4.
5. TEMPORARY SEDIMENT BASINS ARE TO BE CONSTRUCTED TO THE FOLLOWING VOLUMES:

BASIN NUMBER	SEDIMENT STORAGE ZONE (m <sup>3</sup> )	SETTLING ZONE (m <sup>3</sup> )
1	1242	1754
2	2012	2842
3	761	1074

# PRELIMINARY

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									Drafting Check	Design Check	Project <b>BUNGARRIBEE ESTATE - HUNTINGWOOD WEST</b>			
C	CONCEPT DESIGN TO ACCOMPANY S75W APPLICATION			SA	AM*	CM*	13.11.12		Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.		Approved (Project Director) Date	Title <b>BULK EARTHWORKS - SEDIMENTATION &amp; EROSION CONTROL DETAILS - SHEET 1 OF 2</b>		
B	CONCEPT DESIGN REVISED TO REFERENCE METCASH APPLICATION			SA	CM*	CM*	15.09.10							
A	CONCEPT DESIGN TO ACCOMPANY DEVELOPMENT APPLICATION			SA	FC*	CM*	08.07.09							
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing		Drawn	Job Manager	Project Director	Date			Scale AS SHOWN	This Drawing must not be used for Construction unless signed as Approved	Original Size <b>A1</b>	Drawing No: <b>21-18115-DA112</b>	Rev: <b>C</b>