

EROSION CONTROL NOTES

V-DRAINS AND TJIS FENCES SHALL

COMPLETED

DAMAGE OR

TO SEAL THE EARTHWORKS. SLOPE AT THE END OF EACH DAYS EARTHWORKS. THE

TO PREVENT WIND

A 6m BUFFER ZONE E ADEQUATELY S APPROVED IN THE

BEFORE IT IS EITHER DISPERSED

AND EMBANKMENTS WORKS UNLESS

DIMENTATION B EROSION CONTROL DETAILS \triangleright SIN NOTE: REFER TO DRA

SEDIMENTATION BASIN SIZING BASED ON AND CONSTRUCTION, MANAGING URBAN S CAPACITY BASED UPON 5 DAY RAINFALL INTENSITY (32.2mm). I RECOMMENDAT STORMWATER-L DEPTH AT 851 IS OF S OF 'SO BLUE BI ERCENTI OILS 300K'.

REQUIRED BASIN VOLUME
BASE DIMENSION (LxB)
TOP DIMENSION (LxB)
MAX SIDE SLOPE
DEPTH = 4.312ha = 1041m³ = 16.0m x = = 25.0m x = 1V:3H = 1.5m

REQUIRED BASIN VOLUME :
BASE DIMENSION (LxB)
TOP DIMENSION (LxB)
MAX SIDE SLOPE
DEPTH
PROVE

= 4.169ha = 1007m³ = 15.0m x 3 = 24.0m x 3 = 1V:3H = 1.5m

SEDIMENTATION BASINS TO COLLECT RUN-OFF IN EVENTS. COLLECTED RUN-OFF TO BE ASSESSED LABORATORY FOR DOUSING RATES OF ALUM OR COAGULATION OF SEDIMENTS PRIOR TO WATER E COUNCIL STORMWATER SYSTEM. : IN EXTREME RAINFALL ED BY A QUALIFIED OR GYPSUM TO ENSURE R BEING DISCHARGED TO

EACH BASIN IS TO HAVE A MARKER PLACED AS PER THE DETAIL TO INDICATE WHEN SEDIMENT IS TO BE REMOVED. REMOVED SEDIMENT I BE CLASSED AND DEWATERED PRIOR TO REMOVAL FROM SITE. IS TO

IN-0FF

BE MADE DURING BENCHING SEDIMENTATION BASINS. 유

D SOIL (CLAY/SILTY CLAY)

1. ASSUME TYPE D SOIL (CLAY/SILTY CLAY
2. ASSUME GROUP D SOIL (HIGH PLASTICITY PROPERTIES)
3. Cv = 0.5 & LENGTH TO WIDTH RATIO OF 2
SOIL TYPE ASSESSED FROM GEOTECHNICAL REPROVIDED BY GEOTECHNIQUE P/L DATED 31 AL NUMBER I 2015. /1-AB

S in Ro onsulting

Value

Engineering

and

ISSUED FOR DEVELOPMENT APPLICATION
ISSUED FOR DEVELOPMENT APPLICATION
ISSUED FOR DEVELOPMENT APPLICATION
ISSUED FOR REVIEW
AMENDMENTS

22.10.15 13.10.15 09.10.15 07.10.15 DATE

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Hall

2 HUME HWY. 1 2 HUME HIGHWAY CHULLORA NSW

CHULLORA

Pty ACN 003

N S

1:750

В1

PLOT

0

15

60

75m

N N DIMEN CONTROL

Management 12891.00--DA20 ISSUE