

A1

—EXCAVATION FOR WATER REUSE POND TO BE USED AS A SEDIMENT BASIN UNTIL THE SITE IS AT LEAST 80% STABILISED. CARE MUST BE TAKEN NOT TO DAMAGE THE LINING DURING DESILTING.

SILT FENCES ARE TO BE PLACED DOWN GRADIENT  
ALL AREAS OF OPEN EARTHWORK THAT DO NOT  
HAVE AT LEAST A 10m WIDE GRASS BUFFER STRIP  
ON THEIR DOWN SLOPE SIDE.

CLEAN WATER DIVERSION CHANNELS/BUNDS ARE TO BE PLACED UP GRADIENT OF ANY AREAS OF OPEN EARTHWORKS.

GRASS COVER IS TO BE MAINTAINED AS LONG AS POSSIBLE AND ONLY REMOVED WHEN NECESSARY FOR CONSTRUCTION ACTIVITIES AT THAT LOCATION.

ALL INLET TRAPS ARE TO BE PROTECTED UNTIL THE  
CATCHMENT THEY DRAIN IS AT LEAST 80%  
STABILISED

AREAS OF OPEN EARTHWORKS ARE TO BE KEPT TO A MINIMUM AT ALL STAGES OF CONSTRUCTION

ALL NOTES AND DETAILS ON SHEETS X10212-005  
AND X10212-006 ARE TO BE CONSIDERED WHEN  
INSTALLING SEDIMENT AND EROSION CONTROL  
MEASURES

### LEGEND



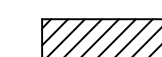
SEDIMENT FENCE



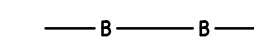
EXISTING CONTOUR



INLET SEDIMENT TRAP  
DURING CONSTRUCTION  
KERB INLET CONTROL  
AFTER CONSTRUCTION



STABILISED SITE ACCESS

CATCH DRAIN/  
DIVERSION BANK

TREE PROTECTION BARRIER

[illegible]

|                    |     |     |      |                |                     |
|--------------------|-----|-----|------|----------------|---------------------|
| ISU                | DES | DRN | DATE | COMMENTS       |                     |
| SCALE<br><br>N.T.S |     |     |      | DRAWN<br>R C J | DESIGN<br>R C J     |
|                    |     |     |      | APPROVED       | DATE<br>NOVEBER 201 |



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# BROWN

Sydney  
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Brisbane  
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PROJECT

WET 'N' WILD - SYDNEY

TTF

## SITE OVERVIEW

### FLOW PATHS & DRAINAGE

DRAWING NUMBER

X10212-004

|  |       |
|--|-------|
|  | ISSUE |
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## SEDIMENT BASIN OPERATION

- \* OPERATION SHOULD ENSURE THAT WATER HAS DRAINED FROM THE SETTLING ZONE PRIOR TO THE BEGINNING OF THE NEXT STORM EVENT
- \* THE BASIN SHALL BE FLOCCULATED WITHIN 24 HOURS OF THE CONCLUSION OF EACH STORM EVENT
- \* THE BASIN SHALL BE PUMPED OUT 5 DAYS AFTER APPLICATION OF THE FLOCCULANT
- \* PLACE A "FULL OF SEDIMENT" MARKER TO SHOW WHEN LESS THAN DESIGN CAPACITY OCCURS, AND SEDIMENT REMOVAL IS REQUIRED.