



LEGEND

- DENOTES PROPOSED NEW STORMWATER PIT
- DENOTES PROPOSED STORMWATER DRAINAGE PIPE
- DENOTES PROPOSED SLOTTED STORMWATER DRAINAGE PIPE IN GRAVEL TRENCH
- DENOTES PROPOSED LANDSCAPED SWALE

INDICATIVE CONSTRUCTION STAGE EROSION AND SEDIMENTATION CONTROL NOTES

1. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH RELEVANT ORDINANCES AND REGULATIONS; NOTE IN PARTICULAR THE REQUIREMENTS OF 'LANDCOMS MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION' (THE 'BLUE BOOK').
2. INSTALL SEDIMENT PROTECTION FILTERS ON ALL NEW AND EXISTING STORMWATER INLET PITS IN ACCORDANCE WITH EITHER THE MESH AND GRAVEL INLET FILTER DETAIL SD6-11 OR THE GEOTEXTILE INLET FILTER DETAIL SD6-12 OF THE 'BLUE BOOK'.
3. ESTABLISH ALL REQUIRED SEDIMENT FENCES IN ACCORDANCE WITH DETAIL SD6-8 OF THE 'BLUE BOOK'.
4. INSTALL SEDIMENT FENCING AROUND INDIVIDUAL BUILDING ZONES/AREAS AS REQUIRED AND AS DIRECTED BY SUPERINTENDENT.
5. ALL TRENCHES INCLUDING ALL SERVICE TRENCHES AND SWALE EXCAVATION SHALL BE SIDE-CAST TO THE HIGH SIDE AND CLOSED AT THE END OF EACH DAYS WORK.
6. THE SUPERINTENDENT SHALL ENSURE THAT ALL VEGETATION (TREE, SHRUB & GROUND COVER) WHICH IS TO BE RETAINED SHALL BE PROTECTED DURING THE DURATION OF CONSTRUCTION.
7. STRIP TOPSOIL IN AREAS DESIGNATED FOR STRIPPING AND STOCKPILE FOR RE-USE AS REQUIRED.
8. CONSTRUCT AND MAINTAIN ALL MATERIAL STOCKPILES IN ACCORDANCE WITH DETAIL SD4-1 OF THE 'BLUE BOOK' (INCLUDING CUT-OFF SWALES TO THE HIGH SIDE AND SEDIMENT FENCES TO THE LOW SIDE).
9. ENSURE STOCKPILES DO NOT EXCEED 2.5m HIGH. PROVIDE WIND AND RAIN EROSION PROTECTION AS REQUIRED IN ACCORDANCE WITH THE 'BLUE BOOK'.
10. PROVIDE WATER TRUCKS OR SPRINKLER DEVICES DURING CONSTRUCTION AS REQUIRED TO SUPPRESS DUST.
11. ONCE CUT/FILL OPERATIONS HAVE BEEN FINALIZED ALL DISTURBED AREAS THAT ARE NOT BEING WORKED ON SHALL BE RE-VEGETATED AS SOON AS IS PRACTICAL.
12. THE SITE SUPERINTENDENT SHALL BE RESPONSIBLE FOR KEEPING A DETAILED WRITTEN RECORD OF ALL EROSION & SEDIMENT CONTROLS ON-SITE DURING THE CONSTRUCTION PERIOD. THIS RECORD SHALL BE UPDATED ON A DAILY BASIS & SHALL CONTAIN DETAILS ON THE CONDITION OF CONTROLS AND ANY/ ALL MAINTENANCE, CLEANING & BREACHES. THIS RECORD SHALL BE KEPT ON-SITE AT ALL TIMES AND SHALL BE MADE AVAILABLE FOR INSPECTION BY THE PRINCIPAL CERTIFYING AUTHORITY DURING NORMAL WORKING HOURS.

DRAWN: B BROWN
 DESIGNED: P BURL
 JOB MANAGER: A BROWN
 VERIFIER: A BROWN

APPROVAL

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>AMENDMENT</th> <th>VERIFIED</th> <th>APPROVED</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ISSUED FOR APPROVAL</td> <td>AB</td> <td>PB</td> <td>06.10.09</td> </tr> <tr> <td>B</td> <td>FLOOD EXTENTS ADDED</td> <td>AB</td> <td>PB</td> <td>22.01.10</td> </tr> </tbody> </table>		ISSUE	AMENDMENT	VERIFIED	APPROVED	DATE	A	ISSUED FOR APPROVAL	AB	PB	06.10.09	B	FLOOD EXTENTS ADDED	AB	PB	22.01.10	CLIENT URBAN GROUP	<p>ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE MAKING ANY SHOP DRAWINGS OR COMMENCING ANY WORK.</p>	<p>NORTHROP Bringing people, ideas & engineering together</p> <p>Newcastle 323 Charlestown Road, Newcastle NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au</p>	PROJECT THE PINES PACIFIC HIGHWAY WOOLGOOLGA, NSW	DRAWING TITLE CONCEPT STORMWATER PLAN	JOB NUMBER NL080035
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