MATERIAL REQUIREMENTS

FILL:
Use 100% shredded mulch or other non-compost biodegradable material as fill for logs. No compost or fines. DO NOT USE MATERIAL WHICH PROHIBITS WATER INFILTRATION.

LOG MESH:
Use mesh with 1/4" openings or larger. Mesh must allow water infiltration but also hold fill material in place.

Sediment Basins & Trap Usage Guidelines:
A sediment trap erosion control log may be used to filter sediment out of runoff draining from an unstabilized area.

Traps:
The drainage area for a sediment trap should not exceed 3000 square feet. The trap capacity should be 1000 cubic yards over the drainage area.

Sediment traps should be placed in the following locations:
1. Within drainage ditches spaced as needed or a 300' on center
2. Immediately preceding ditch inlets
3. Just before the drainage enters a water course
4. Just before the drainage leaves the right of way

The trap should be cleaned when the capacity has been reduced by 1/4 or the sediment has accumulated to a depth of 1", whichever is less.

REQUIRED ITEMS:
- ITEM 5049-2001 BIOGROVE EROSION CONTROL LOGS (8" DIA) LF (For curb inlets only)
- ITEM 5049-2002 BIOGROVE EROSION CONTROL LOGS (18" DIA) LF (For all other locations)