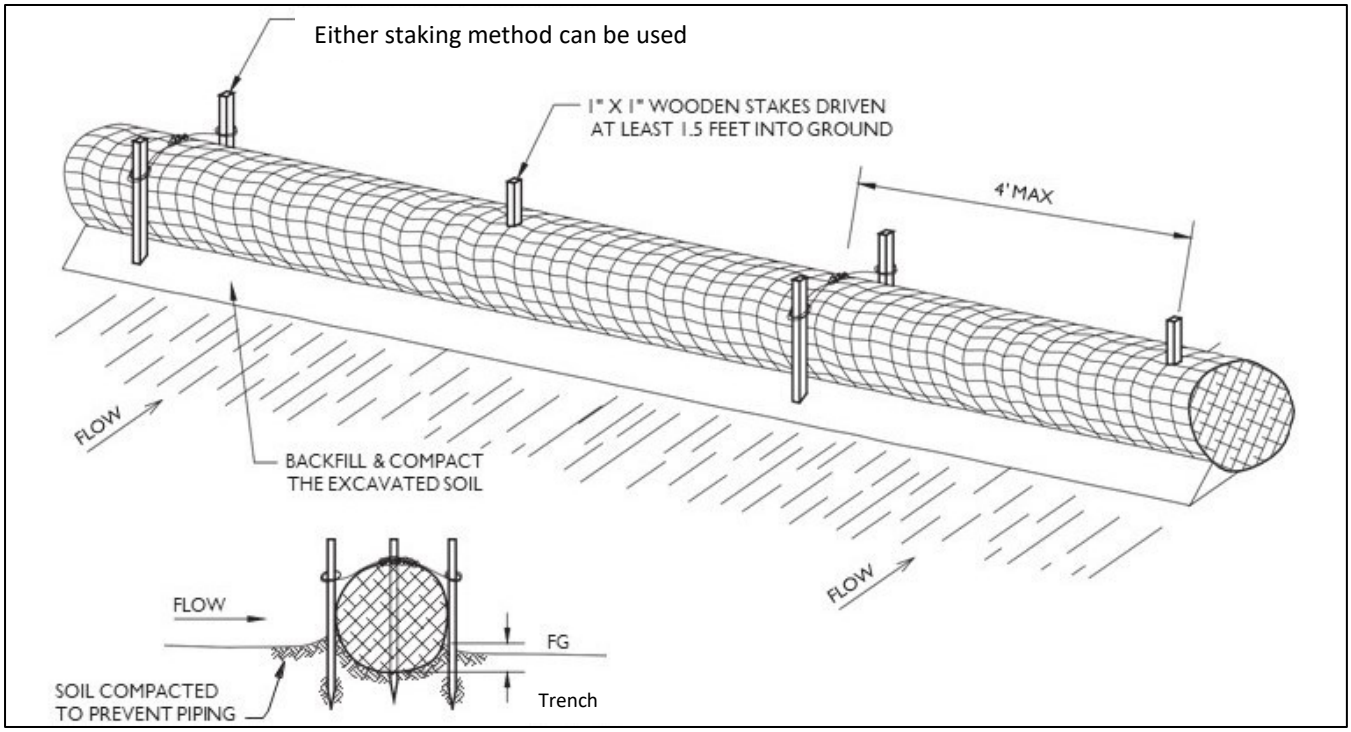
Typical Fiber Roll/Wattle Sediment Barrier



Installation Instructions: How to install Fiber Roll video

1. Prepare smooth slope before the roll is installed. Shallow gullies should be smoothed as work progresses.
2. Dig small trench across the slope on contour, to place rolls in. The trench should be deep enough to accommodate a third to half the thickness of the roll.
3. It is critical that rolls are installed perpendicular to water movement, parallel to slope contour. Start building trenches and install the rolls from the bottom of the slope and work up.
4. Lay the roll along the trenches fitting it snugly against the soil. Make sure no gaps exist between the soil and the wattle.
5. For hard rocky soils, use a straight bar to drive clean holes through the roll and into the soil. Drive the stake through prepared hole into soil. Leave only 1 or 2 inches of stake exposed above roll.
6. Install stakes at 4 feet max intervals. Either staking method shown above can be used.
7. Construct a compacted earthen berm along the uphill side of the roll to force sheet flow into the roll and prevent water from piping into the trench.
8. When more than one roll is placed in a row, the rolls should overlap, one in front of the other, by at least 1 foot and staked securely to prevent piping.
9. At both ends of the row turn the last 2ft of the roll uphill to ensure flow is directed into roll.
10. Wattles with plastic netting need to be removed after the wet season has ended.

Wattle spacing: 1,000/slope gradient or as project engineer dictates.
Example: @20% slope wattle spacing =1,000/20=***50 feet***

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