The Silt Fence

The Silt Fence is used to keep sediment/dirt from disturbed areas, control the speed of flow, and allow sediment filled water to collect.
The Silt/Sediment Fence

Diagram showing:
- Filter fabric
- Compacted soil
- Support wire
- Post 18" deep min
- 6" wire below ground
- Slope
- 8" min
- 4"
Silt Fence should be nearly level
Proper use of a silt fence to control sediment

Image from: *Erosion and Sediment Control Field Manual*, North Carolina Department of Environment and Natural Resources, Division of Land Resources, Land Quality Section, page 6.62.1
Silt Fence should be placed properly, to catch all of the sediment filled water.

This Silt Fence should be closer to the ditch, because it isn’t doing anything....
Silt Fence should not be torn
A construction barrier is not a silt fence....
Silt/Sediment Fence Checklist

- Fence slows water and allows sediment deposition
- Fabric buried at least 12 inches and backfilled with compacted soil
- Fencing adequately supported with steel posts
- Fences are not placed in areas of concentrated flow (i.e. in the path of drain outlets)
- Fences are maintained after every rainfall event, the accumulated sediment removed, and fence checked for damage
North Carolina Pipeline Watch

- **Watch for impacts** of pipeline construction on waterways in NC watersheds
- **Hold accountable** the fossil fuel companies doing pipeline construction
- **Recruit Volunteers** to help identify and report pollution issues during construction
- **Experts will follow up** on your reports, interact with agency staff, push for strong enforcement response, and work with the media to highlight issues
North Carolina Pipeline Watch

- Website: http://ncpipelinewatch.org
- Contact us at (252) 495-8687 or info@ncpipelinewatch.org
- In the Lumber River watershed, contact your Lumber Riverkeeper, Jeff Currie, at LumberRK@winyahrivers.org