ENGINEERED CONSTRUCTION PLANS & EROSION & SEDIMENT CONTROL PLANS

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Construction Plans

- Plans must be signed by an engineer registered in West Virginia.
- Make sure sediment control measures are installed early in the construction sequence narrative.
- Road plan & profile with culvert size & type shown.
- Follow your construction plans, do not leave the plans behind the seat in the truck.
CONSTRUCTION OF ALL FILLS

- Compaction Requirement -- 95% of the Standard Proctor Density (ASTM D698)
- Key in Toe of fills & use bonding benches
- 12 inch maximum lift thickness
- Use a sheeps foot roller for compaction
- No organic material or trash in fills!!!!!
ACCESS ROAD PLANS

- Submit both plan view & profile view
- Show culvert locations, diameter & type of material (CPP, CMP, HDPE, etc.)
- Show the construction entrance at the intersection with the public road and include route number and name of public road
INSTALL LINERS PER MANUFACTURER’S RECOMMENDATION

MAKE SURE THERE ARE NO ROCKS OR DEBRIS UNDER LINER PRIOR TO INSTALLATION

INSTALL LINER IN ANCHOR TRENCH PROPERLY

KEEP DEBRIS OFF LINER AND DIVERT STORM RUNOFF AWAY FROM LINER

THE LINER IS THERE TO PROTECT YOUR COMPANY FROM GROUND WATER CONTAMINATION. INSTALL IT PROPERLY!!
All drainage drilling operations must be confined to the pad with no discharge.

Sumps and pits receiving pad drainage must be impervious or have an impervious lining.

Drainage & waste collected during drilling in the pad sump and pits must be disposed of at an approved disposal site.
SUPER SILT FENCE OR COMPOST FILTER SOCK??

WHEN SUBMITTING REVISED PLANS, INCLUDE A TRANSMITTAL LETTER DETAILING REVISIONS MADE

QUESTIONS????????????????

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