

# ENGINEERED CONSTRUCTION PLANS & EROSION & SEDIMENT CONTROL PLANS

*STEVE YOUNG, PE, PS*  
*WVDEP-OFFICE OF OIL & GAS*  
*INDUSTRY SEMINAR*  
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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

# LINER INSTALLATION

- **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!!**

# PAD DRAINAGE

- **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**



# GENERAL NOTES

- **SUPER SILT FENCE OR COMPOST FILTER SOCK??**
- **WHEN SUBMITTING REVISED PLANS, INCLUDE A TRANSMITTAL LETTER DETAILING REVISIONS MADE**
- **QUESTIONS????????????????**
- **STEVE YOUNG 304 395-1835**