

LEGEND

- 1600 --- EXISTING CONTOUR (C.I.-2')
- STREAM
- TREE LINE
- EXISTING TRAIL/ROAD
- EXISTING WETLAND
- 1600 --- PROPOSED CONTOUR
- 1600 --- PROPOSED CONTOUR (HIDDEN)
- LIMESTONE
- 30" FILTER FABRIC FENCE
- 18" FILTER FABRIC FENCE
- TEMPORARY PROTECTIVE FENCE
- LIMIT OF DISTURBANCE

SCALE (FEET)

40 0 40 80

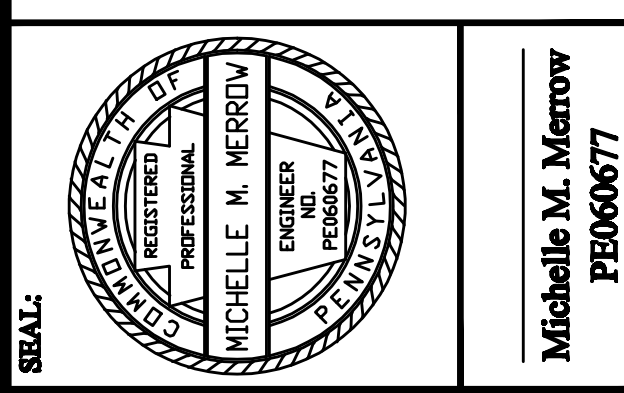
SOILS LEGEND

- At ATKINS SILT LOAM
- Uo UDORTHENTS, SHALE
- SOIL TYPE BOUNDARY

NO.	REVISIONS	DATE
1	REVISED FOR CONSTRUCTION	05-18-08

CONSTRUCTION SEQUENCE

1. CONTACT THE CLEARFIELD COUNTY CONSERVATION DISTRICT AT LEAST THREE DAYS PRIOR TO ANY ON SITE EARTH DISTURBANCE ACTIVITIES.
2. CONSTRUCTION TO OCCUR DURING DRY PERIODS WITH NO PRECIPITATION, PREFERABLY SUMMER, TO MINIMIZE DEWATERING REQUIREMENTS.
3. CONTRACTOR SHALL INSTALL ROCK CONSTRUCTION ENTRANCE AT INTERSECTION OF SITE ACCESS ROAD AND TOWNSHIP ROAD. INSTALL ENTRANCE AT EDGE OF TOWNSHIP ROAD.
4. STABILIZE EXISTING ACCESS ROAD BY FILLING IN POTHoles AND REMOVING SEDIMENT FROM EXISTING DRAINAGE CULVERTS.
5. DISPOSE OF EXCESS SOIL MATERIALS IN A STOCKPILE AT THE ON-SITE DISPOSAL AREA.
 - 5A. INSTALL 18" FILTER FABRIC FENCE BELOW STOCKPILE.
 - 5B. MATERIALS TO BE STOCKPILED MORE THAN 20 DAYS OR PERMANENTLY STOCKPILED SHALL BE SEEDS IMMEDIATELY.
6. INSTALL TEMPORARY PROTECTIVE FENCE AROUND EXISTING WETLAND BOUNDARY. INSTALL FILTER FABRIC FENCE AS SHOWN ON DRAWINGS. FILTER FABRIC FENCE SHALL BE INSTALLED TO CONTAIN SEDIMENT WITHIN THE PROJECT SITE AS REQUIRED AND PREVENT SEDIMENT FROM ENTERING EXISTING WETLANDS.
7. SALVAGE AND MAINTAIN ANY WETLAND PLANTS WITHIN THE LIMIT OF DISTURBANCE.
8. STRIP ANY EXISTING TOPSOIL FROM WORK AREA AND PLACE IN TOPSOIL STOCKPILE FOR LATER REUSE.
9. REMOVE FILL AND CONSTRUCT TREATMENT SYSTEM AS SHOWN ON DRAWING. SALVAGE BEST CLAY MATERIALS TO CONSTRUCT BERM CORES. SALVAGE BEST TOPSOIL FOR TOPSOIL ON SITE. PLACE EXCESS EXCAVATED MATERIALS IN MATERIAL DISPOSAL AREA.
 - 9A. BEGIN WITH CONSTRUCTION OF SETTLING BASIN AND PROGRESS UPGRADIENT CONSTRUCTING LIMESTONE CELL 2, FOLLOWED BY LIMESTONE CELL 1.
 - 9B. PLACE MATERIALS EXCAVATED FROM PIPE TRENCHES ON UPSLOPE SIDES OF TRENCHES SO TRENCHES ACT AS ADDITIONAL E&S CONTROLS.
 - 9C. DUE TO THE PRESENCE OF MINE DRAINAGE SEEPS, DEWATERING OF THE WORK AREAS WILL BE NECESSARY. WORK AREA TO BE DEWATERED USING PUMPS, COFFER DAMS, AND PUMP WATER FILTER BAGS.
 - 9D. ALL WATER DISCHARGED FROM WORK AREA DURING DEWATERING SHALL BE DISCHARGED USING A PUMPED WATER FILTER BAG THAT MUST DISCHARGE TO A STABLE, EROSION-RESISTANT AREA.
10. SPREAD ANY SALVAGED TOPSOIL EVENLY OVER DISTURBED AREAS.
11. APPLY SOIL AMENDMENTS AS INDICATED ON PLAN.
12. FINE GRADE, SEED AND MULCH SITE AND STOCKPILE AND DISPOSAL AREAS ACCORDING TO PLANS AS SOON AS FINAL GRADE IS ATTAINED. REPLANT SALVAGED WETLAND PLANT MATERIAL IN DISTURBED WETLAND AREA.
13. ONCE SITE IS STABILIZED AS INDICATED BY 70% UNIFORM PERENNIAL VEGETATIVE COVER, REMOVE FILTER FABRIC FENCE. IMMEDIATELY STABILIZE ALL AREAS DISTURBED DURING THE REMOVAL OF FILTER FABRIC FENCE.
14. LANDOWNER MAY REQUEST THAT ROCK CONSTRUCTION ENTRANCE REMAIN IN PLACE TO SERVE AS PERMANENT STABILIZATION FOR EXISTING ROAD.
15. PROPERLY RECYCLE OR DISPOSE OF FILTER FABRIC FENCE AND OTHER MATERIALS.



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1	REVISED FOR CONSTRUCTION	05-18-08

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107 COAL STREET
OSCEOLA MILLS, PENNSYLVANIA 16666
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DATE: **FEB 1, 2007**

SCALE: **1" = 40'**

PROJECT: EMIGH RUN 8 (ER-8) AMD TREATMENT PROJECT
PREPARED FOR EMIGH RUN/LAKESIDE WATERSHED ASSOCIATION
MORRIS TOWNSHIP, CLEARFIELD COUNTY, PA.

TITLE: EROSION & SEDIMENT CONTROL PLAN

Prepared For: New Miles of Blue Stream
NMBS
103 FAIRWAY DRIVE
PHILIPSBURG, PENNSYLVANIA 16666
PHONE: (814) 343-5676