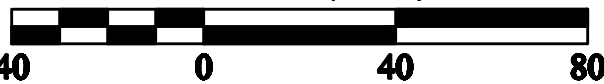




LEGEND

- 1680 --- EXISTING CONTOUR (C.L.-2')
- STREAM
- TREE LINE
- EXISTING TRAIL/ROAD
- EXISTING WETLAND

SCALE (FEET)



GENERAL NOTES

1. THE PROPOSED PROJECT WILL CONSIST OF THE CONSTRUCTION OF A PASSIVE TREATMENT SYSTEM TO TREAT ACID MINE DRAINAGE.
2. THE CURRENT LAND USE IS VACANT LAND CONTAINING RECLAIMED SURFACE COAL MINES AND FOREST USED FOR HUNTING AND RECREATION.
3. THE EMIGH RUN/LAKESIDE WATERSHED ASSOCIATION, INC. IS THE PROJECT SPONSOR.
4. PROJECT FUNDING PROVIDED BY THE NATIONAL FISH AND WILDLIFE FOUNDATION THROUGH A CHESAPEAKE BAY SMALL WATERSHED PROGRAM GRANT.
5. TREATMENT SYSTEM DESIGN FLOWS, COMPONENT SELECTION AND SYSTEM SIZING PROVIDED BY NEW MILES OF BLUE STREAM, 1602 OREBED ROAD, MANSFIELD, PA.
6. SITE DESIGN SERVICES PROVIDED BY ALDER RUN ENGINEERING, LLC, 107 COAL STREET, OSCOLA MILLS, PA 16666. SEE ALSO THE "PROJECT DESIGN REPORT" DATED FEBRUARY 2007.
7. A PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) AND U.S. ARMY CORPS OF ENGINEERS JOINT PERMIT (#E17-430) HAS BEEN ISSUED FOR THE PROJECT.
8. A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR DISCHARGES OF STORMWATER ASSOCIATED WITH CONSTRUCTION ACTIVITIES IS NOT REQUIRED FOR THIS PROJECT AS THE AREA OF DISTURBANCE IS LESS THAN ONE ACRE.
9. AN EROSION AND SEDIMENT CONTROL PLAN FOR THE PROJECT HAS BEEN SUBMITTED TO THE CLEARFIELD COUNTY CONSERVATION DISTRICT AND APPROVED ON APRIL 5, 2007. A COPY OF THE PLAN MUST BE KEPT ON SITE AT ALL TIMES. SEE ALSO THE "EROSION AND SEDIMENT POLLUTION CONTROL PLAN NARRATIVE" DATED FEBRUARY 2007 PREPARED BY ALDER RUN ENGINEERING.
10. THE CONTRACTOR SHALL NOTIFY THE CLEARFIELD COUNTY CONSERVATION DISTRICT AT LEAST THREE (3) WORKING DAYS PRIOR TO COMMENCING WORK ON THE PROJECT. A PRE-CONSTRUCTION MEETING WITH A REPRESENTATIVE OF THE CONSERVATION DISTRICT IS SUGGESTED.
11. THE CONTRACTOR SHALL NOTIFY THE PENNSYLVANIA ONE-CALL SYSTEM AT 1-800-248-1786 AT LEAST THREE DAYS PRIOR TO EXCAVATION ACTIVITIES THE SITE. THE PROJECT HAS BEEN ASSIGNED ONE-CALL SERIAL NO. 2547528.
12. THERE ARE NO KNOWN UTILITIES ON THE PROJECT SITE. THE UNITED ELECTRIC COOPERATIVE IS KNOWN TO HAVE NEARBY FACILITIES.
13. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A ROADWAY OCCUPANCY PERMIT, AS REQUIRED, FROM BOGGS TOWNSHIP PRIOR TO COMMENCING WORK ON THE SITE.
14. SOIL LIMITS & DESCRIPTIONS HAVE BEEN OBTAINED FROM THE SOIL SURVEY OF CLEARFIELD COUNTY.
15. THERE ARE NO FLOODPLAINS WITHIN THE PROJECT SITE AS PER FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) MAPPING.

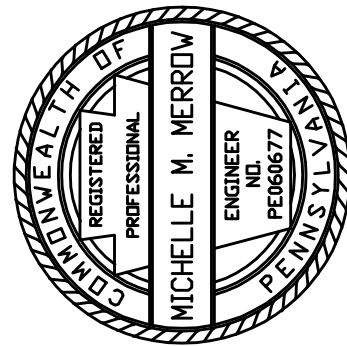
SURVEY NOTES

1. TOPOGRAPHY PROVIDED BY LAND & MAPPING SERVICES, CLEARFIELD, PA. PROJECT # 06057
2. TOPOGRAPHY BASED ON AERIAL PHOTOGRAPHY (1"-300') DATED MARCH 2006.
3. COORDINATES ARE ON THE NAD83 DATA BASE, NAD83, PA NORTH ZONE.
4. ALL ELEVATIONS SHOWN ARE BASED ON NAVD83 DATUM
5. WETLAND DELINEATIONS PROVIDED BY NEW MILES OF BLUE STREAM AND CLEARSHADE ENVIRONMENTAL SERVICES. SEE ALSO "WETLAND DELINEATION REPORT" PREPARED BY NEW MILES OF BLUE STREAM AND DATED FEBRUARY 2007.
6. SEE "GPS SURVEY REPORT - HORIZONTAL AND VERTICAL CONTROL SURVEY FOR THE EMIGH RUN #8 AND EMIGH RUN DUDLEY SITES" PREPARED BY LAND & MAPPING SERVICES AND DATED AUGUST 25, 2006, FOR PROJECT CONTROL INFORMATION.

SHEET NO.

C-2

2 OF 9



Michelle M. Merrow
PE060677

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

THE INFORMATION CONTAINED HEREIN MAY
NOT BE USED OR COPIED WITHOUT WRITTEN
PERMISSION OF THE DESIGN ENGINEER.



107 COAL STREET
OSCOLA MILLS, PENNSYLVANIA 16666
PHONE: (814) 339-6998

FEB 1, 2007

DATE:

1" = 40'

SCALE:

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

EXISTING CONDITIONS

TITLE:



103 FAIRWAY DRIVE
PHILIPSBURG, PENNSYLVANIA 16866
PHONE: (814) 343-5676