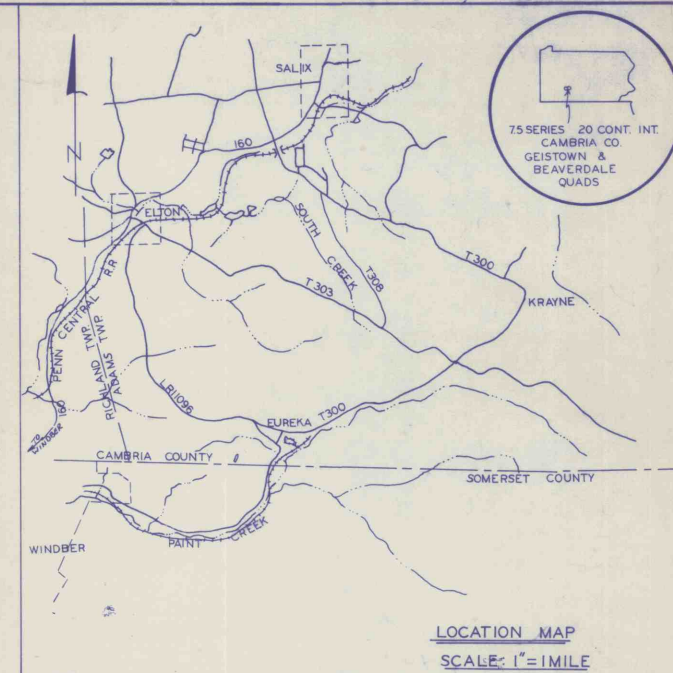


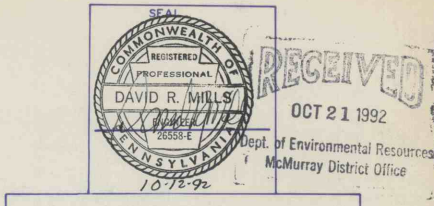


- LEGEND**
- SURFACE ACTIVITY SITE LIMIT
 - PROPERTY LINE
 - PROPERTY INDEX NO.
 - UNDERGROUND PERMIT LIMITS
 - 1000' PERMIT BARRIER
 - C OUTCROP
 - COAL CONTOUR (C SEAM)
 - FAULT
 - POND
 - CREEK
 - SURFACE MINE
 - STORAGE AREA
 - DRILL HOLE
 - DWELLING
 - BUILT BEFORE 1966
 - BUILT AFTER 1966
 - BARN, SHED ETC.
 - CEMETERY
 - CHURCH
 - GROUNDWATER MONITORING POINT
 - SURFACE WATER MONITORING POINT
 - PROPOSED SEAL
 - MINE POOL
 - MINE WATER FLOW PATH
 - PUMP DISCHARGE LINES
 - 566M014 PERMIT LINE
 - 566M014A PERMIT LINE
 - WELL
 - BRATTICE WALL
 - P-1 - PERENNIAL STREAMS WITHIN PERMITTED AREA
- NOTE: UPDATED PROPERTIES STARTING AT 00**
- A** SURFACE MINE - HENRIETTE COAL CO. (AS REFERENCED IN MODULE 9.1) COAL SEAMS: B, C, C, AND D
- B** UNDERGROUND MINE - SHUSTER COAL CO. (AS REFERENCED IN MODULE 9.2) COAL SEAM: C

COAL OWNERSHIP

- MEADOWS AND LEONARD MINING, INC.
- BERWIND CORPORATION
- ALL OTHERS (SEE MODULE 5)

NOTE: COAL OWNERSHIP SHOWN UP TO 1,000' PERMIT BARRIER



DAVID R. MILLS, REGISTERED PROFESSIONAL ENGINEER
NO. 026558-E

MINERAL OWNERS (KEY TO MODULE 5)

MEADOWS AND LEONARD MINING, INC.
COAL SEAM: UPPER KITTANNING
ADAMS TOWNSHIP, CAMBRIA COUNTY, PA

DATE	DESCRIPTION	BY	CHECKED BY
10-1-91	UPDATE SURFACE OWNERS/ROADS	CDP	DM
8-10-92	ADD SURFACE CONTOUR	CDP	DM

DATE DRAWN: SEPTEMBER, 1983
DATE SUBMITTED: NOVEMBER 11, 1983

SCALE: 1"=400'

Revised: 9/84 DM