



- LEGEND**
- UNDERGROUND PERMIT/SUBSIDENCE PERMIT BOUNDARY
 - DWELLING, STRUCTURE
 - 1480 --- LOWER KITTANNING COAL CONTOUR
 - 1700 --- LOWER KITTANNING COAL CROPLINE N/A
 - STREAM
 - HMB --- HYDRAULIC HEAD BARRIER
 - 100' CL --- 100' COVER LINE
 - SURFACE ACTIVITY SITE
 - T L --- ELECTRIC & TELEPHONE LINES

- DRILL HOLE (S.E., B.C., G.W.E.)
- WATER WELL
- SPRING
- MINE PORTAL
- MONITORING POINTS
- BACKGROUND MONITORING POINTS
- SURFACE CONTOURS
- PREVIOUS SURFACE MINED AREAS (KEYED TO MODULE 9)
- EXTENT OF UNDERGROUND MINING (KEYED TO MODULE 9)
- PROPERTY LINE (OWNERSHIP KEYED TO MODULE 5)
- PROPERTY WITHIN PERMIT (KEYED TO MODULE 5)
- CONTIGUOUS PROPERTY (KEYED TO MODULE 5)

- CEMETERY
- NO MINING/ HYDRAULIC BARRIER ZONE
- GEOLGIC CROSS-SECTIONS
- ZONES OF POTENTIAL INFLUENCE
- GASLINE

- --- DRY WELL W/BARRIER
- --- ACTIVE WELL W/BARRIER
- --- PLUGGED WELL W/BARRIER

PROPOSED MINING TO BE CONDUCTED ON THE LOWER KITTANNING COAL SEAM

COPPLE-RIZZO & ASSOCIATES
 CONSULTING ENGINEERS
 1135 BUTLER AVENUE • NEW CASTLE, PA 16101 • (412) 652-1004

Stanford
 Doverspike Bros. Coal Co.
 R.D. #4, Box 271, Punxsutawney, PA 15767

DOVERSPIKE BROS. COAL CO.
 DORA NO. 7 DEEP MINE
 PERRY & YOUNG TWP. JEFFERSON CO. *Value grade near Frothing*

MODULE 19.2
ENVIRONMENTAL RESOURCES MAP

CHECKED BY: MEP	DATE: 1/17/95	SHEET NO: SHEET A
DRAWING BY: MJC	SCALE: 1"=400'	REVISED: 7-12-95