



- UPPER FREEPORT COAL (U.F.)
 - LOWER FREEPORT COAL (L.F.)
 - UPPER KITTANNING COAL (U.K.)
 - MIDDLE KITTANNING COAL (M.K.)
 - LOWER KITTANNING COAL (L.K.)
 - PITTSBURGH (Pgh.) BARTON (B.), HARLEM (Hm.)
 - UPPER BAKERSTOWN (U.B.)
 - LOWER BAKERSTOWN (L.B.)
 - BRUSH CREEK (B.C.)
 - MAHONING (Mah.)
 - CLARION (Cl.)
 - BROOKVILLE (Br.)
 - MERCER (Mr.) (LABELLED)

- DEEP MINE AREA (in color of coal seam)
 - OUTCROP LINE (in color of coal seam)
 - MINE ENTRY (in color of coal seam)
 - DEEP MINE SHAFTS (in color of coal seam)
 - COAL STRUCTURE CONTOURS (in color of coal seam)
 - AUGER MINING (in color of coal seam)
 - DEEP MINE OPENING REFERENCE NUMBER (all Green)
 - ANTICLINE, SYNCLINE (all Green)
 - SUBSIDENCE AREA

- COUNTY LINE
 - MINE REFUSE AREA
 - STRIP MINE AREA
 - HIGHWALL
 - WATERSHED BOUNDARY
 - WATERSHED NUMBER
 - STREAM SAMPLING POINT
 - MINE DRAINAGE DISCHARGE POINT
 - MAJOR DRAINAGE BASIN BOUNDARY

U.S. BUREAU OF MINES
Washington, D.C. 20241

NEW FLORENCE QUADRANGLE
ABANDONED MINED LANDS
SURVEY DEMONSTRATION
MINING INFORMATION SUMMARY MAP

INDIANA COUNTY, PENNSYLVANIA
 AUGUST, 1978

SCALE IN FEET
 0 2000 4000