

WHITESBURG

ERNEST

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 (Ba.), HARLEM (Hm.), UPPER BAKERTOWN (U.B.), LOWER BAKERTOWN (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

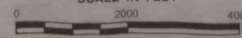
— LEGEND —

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

MC INTYRE

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

SCALE IN FEET



ELDERTON QUADRANGLE

ABANDONED MINED LANDS
 SURVEY DEMONSTRATION

MINING INFORMATION SUMMARY MAP

INDIANA COUNTY, PENNSYLVANIA
 AUGUST, 1978