

**EXPLANATION**Additional information is contained in a
leaflet accompanying this map.**MINERAL INDUSTRY MODIFICATIONS****SM****SURFACE (STRIP) MINE,
NOT RECLAIMED**
Primarily coal but includes
some developed for sand-
stone and limestone; high-
wall indicated by hachured
line.**SMh****SURFACE MINE, RECLAIMED**
Modified primarily for hous-
ing, educational, commercial,
and industrial development.**SMr****SURFACE MINE, RECLAIMED
BY GRADING****Sub****MINE SUBSIDENCE**
Areas in which surface pat-
terns are indicative of mine
subsidence (based in part on
1939 aerial photographs).**MF****MINE AND COAL BED FIRES**
Includes areas of active, con-
trolled, and extinguished fires;
fires generally confined to vi-
cinity of outcrop of coal seam
(crop fires). (Based on data
from U.S. Bureau of Mines).**RB****REFUSE BANKS**
Primarily coal waste; most
banks have burned and are
now ash and clinkers (red
dgl).**Q****QUARRIES AND PITS**
Active and abandoned rock
quarries and gravel pits.**E****OTHER EXCAVATIONS**
Primarily borrow pits.**LAND DEVELOPMENT
MODIFICATIONS****H****URBAN DEVELOPMENT**
Land modified for housing,
commercial, educational,
and industrial uses. Mod-
ifications, primarily after
1969, include: removal of
vegetation; removal and re-
distribution of topsoil; some
excavation of bedrock at in-
dustrial and commercial de-
velopments; and placement
of impervious streets and
parking lots. Major fills
symbolized separately.**M****PREDEVELOPMENT
MODIFICATION**
Primarily removal of vegetation
and removal and redistribution
of topsoil; ultimate land use
not identified during investi-
gation.**T****LAND MODIFIED FOR
TRANSPORTATION**
Primarily highway construction.
Modifications, primarily after
1969, include extensive deep
excavations, shallow fills, and
redistribution of topsoil; local
removal of structures. Major
fills and steep cuts symbol-
ized separately.**F****EARTH AND ROCK FILLS**
Primarily at industrial, com-
mercial, educational, and hous-
ing sites and along transpor-
tation routes; old fills in urban
areas and narrow yard fills
adjacent to houses generally
not mapped.**NV****NEARLY VERTICAL CUTS
AND CLIFFS**
Primarily cuts along highways
and adjacent to commercial
and industrial sites; includes
highwalls in surface mines and
some natural cliffs.**OTHER MODIFICATIONS****W****WATER IMPOUNDMENTS**
Primarily farm ponds, reser-
voirs, and settling basins; dams
generally too small to be shown
on the map.**MAP OF LAND MODIFIED BY MAN IN PART OF THE BRIDGEVILLE 7 1/2' QUADRANGLE,
ALLEGHENY COUNTY AND VICINITY, PENNSYLVANIA**by
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