DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
THE APPALACHIAN REGIONAL COMMISSION

MISCELLANEOUS FIELD STUDIES
MAP MF-685 D
(SHEET 2 OF 2)

EXPLANATION

ø	øp

Zones where land use is not likely to be affected seriously by landsliding or flooding or by undermining through June 30, 1974. Zones labelled øp may be undermined in the future (after June 30, 1974).

1a	1ap	1b	1bp	1c

Zones where land use can be affected by one of the three following factors. Zones labelled 1ap and 1bp may be undermined in the future (after June 30, 1974)

1a, 1ap - landsliding

1b, 1bp - flooding

1c - undermined as of June 30, 1974.

2a	2ap	2b	2c

Zones where land use can be affected by two of the three following factors. Zones labelled 2ap may be undermined in the future (after June 30, 1974).

2a, 2ap - landsliding and flooding

2b - landsliding and undermined as of June 30, 1974.

2c - flooding and undermined as of June 30, 1974.

3

Zones where land use can be affected by all three factors: landsliding, flooding, and undermined as of June 30, 1974.

Zone boundary

Approximately located; commonly gradational over tens and locally hundreds, of feet. Dashed lines along some valley reaches are extrapolations between zones shown on flood-prone-area maps (fig. 2); upstream limits of flood-prone-area mapping indicated by dashed lines across valleys: valleys upstream can also be flooded occasionally.

SCALE 1:50 000

1 ½ 0 1 2 3 4 5 MILES

1 .5 0 1 2 3 4 5 KILOMETRES

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

MAP OF ZONES WHERE LAND USE CAN BE AFFECTED BY LANDSLIDING, FLOODING, AND UNDERMINING, ALLEGHENY COUNTY, PENNSYLVANIA

By
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Interior—Geological Survey, Reston, Virginia—1975

For sale by U.S. Geological Survey