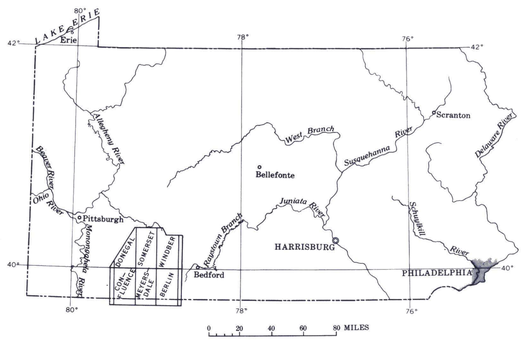

INDEX MAP OF PENNSYLVANIA SHOWING REPORT AREA AND 15-MINUTE QUADRANGLE COVERAGE

EXPLANATION

Allegheny Group
Includes Clarion, Kittanning, and Freeport Formations

34
Clay sample locality

Base from U.S. Geological Survey 1:250,000
Pittsburgh (1965) and Cumberland (1966)

APPROXIMATE MEAN DECLINATION, 1972

SCALE 1:125 000
5 4 3 2 1 0 5 MILES
5 4 3 2 1 0 5 10 KILOMETERS
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

Geology modified from Gray and others (1960), Cleaves and others (1968), and Cardwell and others (1968)

MAP SHOWING OUTCROP OF ALLEGHENY GROUP IN SOMERSET COUNTY, PENNSYLVANIA, AND ADJACENT AREAS