UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CONYNGHAM QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES ORTHOPHOTOQUAD

5866 III SW (FREELAND)

76° 07′ 30″ | 2 450 000 FEET (SOUTH) | 407 000m E | 408 | 5′ | 409 | 93 | 410 | 5766 II SE (SYBERTSVILLE) | 411 | 412 | 2′ 30″ | 413 | 414 | 2 480 000 FEET (NORTH) | 76° 00′

41° 00′

4539 000m N

610 000 FEET (SOUTH)

4538 4537 4536 4535 57′ 30″ 4534 4533 4532 4531 4530 55′ 4529 4528 270 000 FEET (NORTH) 4527 4526

300 000 FEET (NORTH)

SUGARLOAF MOUNTAIN

CONYNGHAM

BUCK MOUNTAIN

CREEK

WEST HAZLETON

HARWOOD

LITTLE SUGARLOAF MOUNTAIN

GREEN MOUNTAIN

KELAYRES

SHEPPTON

TAWISSA

5765 I NW (NUREMBERG)

5865 IV NW (HAZLETON)

Qc
colluvium

Qsc
stony colluvium

THFS
strip mine refuse

S
silt

lf
land fill

Qac
alluviam-colluvium undiff.

Qal
alluvium

Qbc
boulder colluvium

r
reclaimed strip mine

af
artificial fill

br
breaker refuse

tr
Tunnel rock

Qt
talus

Qbs
boulder stream

40° 52′ 30″ | 76° 07′ 30″ | 406 | 407 | 1 670 000 FEET (NORTH) | 5′ | 409 | 410 | (DELANO) 5765 I SE | 411 | 412 | 2′ 30″ | 413 | 414 000m E | 2 480 000 FEET (NORTH) | 76° 00′ | 40° 52′ 30″

(SHENANDOAH) 5765 I SW

(TAMAQUA) 5865 IV SW

Produced and published by the Geological Survey in cooperation with the Soil Conservation Service

Orthophotograph prepared from 1:80,000-scale aerial photograph taken October 12, 1976

Projection: Pennsylvania coordinate system, north zone (Lambert conformal conic) 10,000-foot grid ticks based on Pennsylvania coordinate system, north and south zones 1000-meter Universal Transverse Mercator grid, zone 18. 1927 North American datum

Photoimagery rectified by optical scanning which may produce double or mismatched images; use the mean of image positions for map point

MN GN
10° 178 MILS | 0°42′ 12 MILS
UTM GRID AND 1976 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

PRINCIPAL NUMBERED HIGHWAYS
Interstate Route | U. S. Route | State Route

PENNSYLVANIA
QUADRANGLE LOCATION

This quadrangle area also covered by 1:24,000-scale topographic map

CONYNGHAM, PA.
N4052.5—W7600/7.5
1976

AMS 5765 I NE—SERIES V031

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

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