



EXPLANATION
Areas of outcrop and float are shown in heavy color; inferred rock types of unexamined areas, or of areas with scarce outcrops, are shown in light color. Precambrian(?) rocks are not necessarily in strict stratigraphic order because of repetition of lithologic units; see fig. 28 for stratigraphic relations.

- Diabase
- Biotite-quartz syenite
- Graphitic schist
- Garnet-quartz rock
- Ferruginous quartz rock
- Amphibolite
- Hornblende gneiss
- Quartzite
- Kyanite quartzite
Dotted where less than 5 feet thick
- Kyanite schist
- Muscovite schist
- Biotite gneiss
- No outcrop, kyanite quartzite talus
- No outcrop

- Limit of outcrop
- Contact
Long dashes where approximately located; short dashes where inferred
- Inferred fault
- Syncline
Showing trough and direction of plunge of axis
- Anticline
Showing crestline and direction of plunge of axis. Dashed where approximately located
- Probable overturned anticline
Showing crestline, direction of dip of limbs, and direction of plunge of axis
- Probable overturned syncline
Showing trough, direction of dip of limbs, and direction of plunge of axis
- Strike and dip of foliation
- Strike of vertical foliation
- Bearing and plunge of lineation
- Strike and dip of foliation and plunge of lineation
- Horizontal lineation
- Prospect pit
- Mine or quarry
- Iron

ORDOVICIAN (?) OR YOUNGER
 ORDOVICIAN
 PRECAMBRIAN (?)

Base for area south of 37°30'N compiled from aerial photographs. Area north of 37°30'N from Dillwyn, Va. 15' quadrangle (1950)

GEOLOGIC MAP OF THE WILLIS MOUNTAIN-WOODS MOUNTAIN AREA, BUCKINGHAM COUNTY, VIRGINIA

