DEPARTMENT OF THE INTERIOR,
UNITED STATES GEOLOGICAL SURVEY

PLATE II

54-248

# GEOLOGIC MAP OF THE REESE MOUNTAIN-CLUBB MOUNTAIN AREA, LINCOLN AND GASTON COUNTIES, NORTH CAROLINA

273

MACHPELAH CHURCH

35° 27' 30"

REESE MOUNTAIN

273

CLUBB MOUNTAIN

35° 25' 00"

ALEXIS

27

STANLEY CREEK

35° 22' 30"

TRUE NORTH

0° DECLINATION

81° 07' 30"

U. S. Geological Survey
OPEN FILE REPORT
This map or illustration is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

## LEGEND

- KYANITE QUARTZITE
- CLAY ALTERATION OF KYANITE QUARTZITE
- KYANITE-LAZULITE-PYROPHYLLITE ROCK
- SILLIMANITE QUARTZITE
- NON-SILLIMANITIC QUARTZITE
- UNDIFFERENTIATED SCHIST AND GNEISS
- YORKVILLE GRANODIORITE

- STRIKE OF VERTICAL BED
- STRIKE OF VERTICAL GNEISSOID STRUCTURE IN GRANODIORITE
- X PROSPECT
- STRIKE OF FLOW CLEAVAGE; DIPPING, VERTICAL
- DIRECTION AND MAGNITUDE OF PLUNGE OF SMALL FOLD AXES; OTHER LINEATION (K- KYANITE, H- HORNBLENDE, S- SILLIMANITE, Cr- CRINKLE, P- PENCIL OR ROD

PLANIMETRIC BASE MAP BY TOPOGRAPHIC DIVISION, USGS
GEOLOGY BY D B POTTER, 1952

SCALE

0 1000 2000 FEET

0 1 MILE