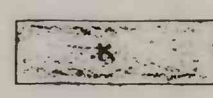
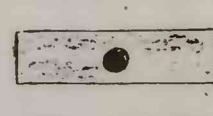
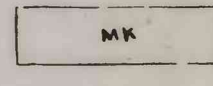
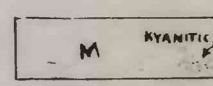
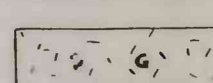
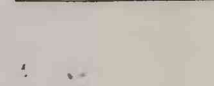
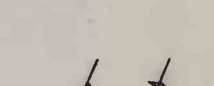
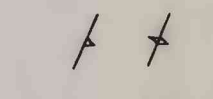
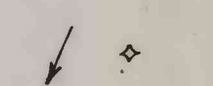
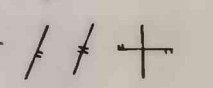
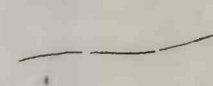
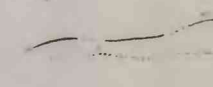
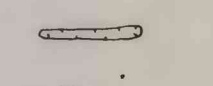
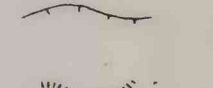





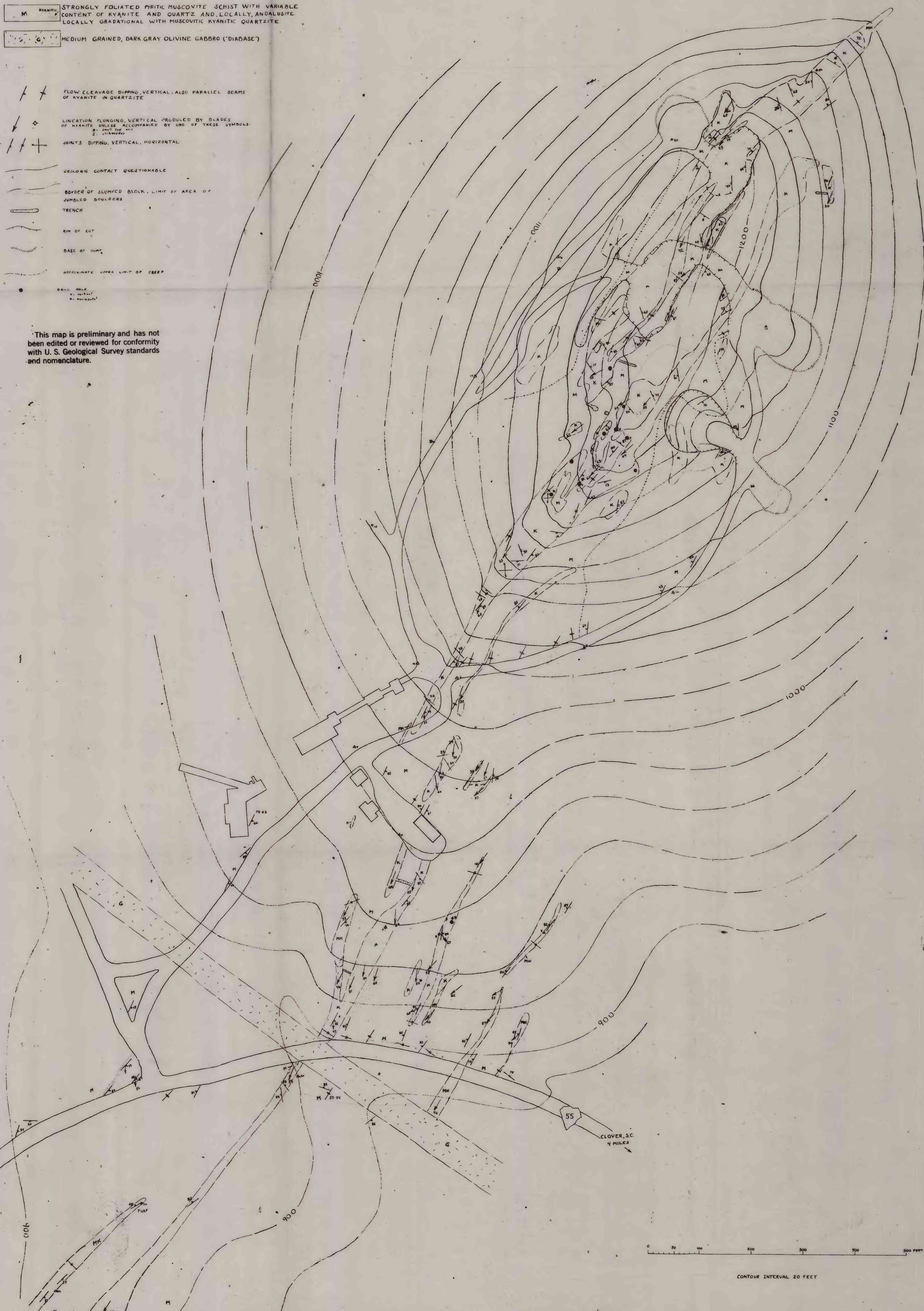
# GEOLOGIC MAP OF HENRY KNOB YORK COUNTY, SOUTH CAROLINA

Geology by Donald B. Fetter  
Plan Table Control by Herman F. Cripps  
March 1952

-  TOUGH, GRAY IRREGULARLY FOLIATED KYANITIC QUARTZITE WITH 1-2% PYRITE
-  IRREGULAR OR CRUDELY CIRCULAR AND ELLIPTICAL MASSES, SIX INCHES TO THREE FEET IN DIAMETER, OF COARSE RANDOM KYANITE, MINOR INTERSTITIAL QUARTZ AND PYRITE, RARELY, PYROPHYLLITE
-  KYANITIC QUARTZITE WITH 1-2% PYRITE, 1% OR MORE MUSCOVITE
-  FOLIATION AND LINEATION USUALLY PRONOUNCED
-  STRONGLY FOLIATED PYRITIC MUSCOVITE SCHIST WITH VARIABLE CONTENT OF KYANITE AND QUARTZ AND, LOCALLY, ANDALUSITE
-  LOCALLY GRADATIONAL WITH MUSCOVITIC KYANITIC QUARTZITE
-  MEDIUM GRAINED, DARK GRAY OLIVINE GABBRO ('DIABASE')

-  FLOW CLEAVAGE DIPPING, VERTICAL, ALSO PARALLEL SEAMS OF KYANITE IN QUARTZITE
-  LINEATION PLUNGING, VERTICAL, PRODUCED BY BLADES OF KYANITE UNLESS ACCOMPANIED BY ONE OF THESE SYMBOLS
-  JOINTS DIPPING, VERTICAL, HORIZONTAL
-  GEOLOGIC CONTACT QUESTIONABLE
-  BORDER OF SLUMPED BLOCK, LIMIT OF AREA OF JUMBLED BOULDERS
-  TRENCH
-  RIM OF CUT
-  BASE OF DUMP
-  APPROXIMATE UPPER LIMIT OF CREEP
-  DRILL HOLE

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



CONTOUR INTERVAL 20 FEET