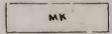
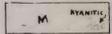
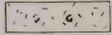
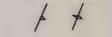
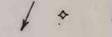


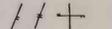
GEOLOGIC MAP OF HENRY KNOB YORK COUNTY, SOUTH CAROLINA

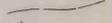
Geology by Donald B. Fetter
Plan Table Control by Norman F. Cripples
March 1952

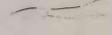
-  TOUGH, GRAY IRREGULARLY FOLIATED KYANITIC QUARTZITE WITH 1-2% PYRITE
-  IRREGULAR OR CRUDELY CIRCULAR AND ELLIPTICAL MASSES, SIX INCHES TO THREE FEET IN DIAMETER, OF COARSE RANDOM KYANITE, MINOR INTERSTITIAL QUARTZ AND PYRITE, RARELY, PYROPHYLLITE
-  MK KYANITIC QUARTZITE WITH 1-2% PYRITE, 1% OR MORE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

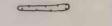
 FLOW CLEAVAGE DIPPING, VERTICAL, ALSO PARALLEL SEAMS OF KYANITE IN QUARTZITE

 LINEATION PLUNGING, VERTICAL, PRODUCED BY BLADES OF KYANITE, UNLESS ACCOMPANIED BY ONE OF THESE SYMBOLS

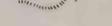
 JOINTS DIPPING, VERTICAL, HORIZONTAL

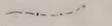
 GEOLOGIC CONTACT QUESTIONABLE

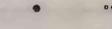
 BORDER OF SLUMPED BLOCK, LIMIT OF AREA OF JUMBLED BOULDERS

 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.

