

# GEOLOGIC MAP OF KENNESAW MTN-SWEAT MTN AREA

COBB COUNTY, GEORGIA

by  
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Base map traced from a county road map prepared in  
1948 by the State Highway Department of Georgia,  
Division of Highway Planning.

1956

0 1 2 MILES



**EXPLANATION**

**MIGMATITES**  
 mig Migmatite  
 Kg Kennesaw gneiss

**ALTERED ROCKS**  
 Silicified  
 Pegmatized  
 Muscovitized

**METASEDIMENTS**  
 ms Mica schist  
 qte Quartzite  
 gms Garnet-hornblende-quartz rock  
 Garnet-mica schist  
 Mica schist containing interbedded amphibolite  
 Quartz-kyanite schist

**METAIgneous ROCKS**  
 ar Amphibolitic rocks (dominantly hornblende gneiss)  
 Actinolite schist  
 Massive amphibolite (gradational to hornblende gneiss)

**UNDIFFERENTIATED**  
 (Above rocks mixed by small-scale folding and faulting)  
 Quartzite and schist  
 Hornblende gneiss and schist, actinolite schist, mica schist, chlorite schist, and garnet-hib-quartz rock.  
 Mainly hornblende gneiss, some mica schist, chlorite schist, and actinolite schist.

**STRUCTURE**  
 Approximate or transitional contact  
 Probable contact  
 Zone of faulting  
 Strike and dip of beds  
 Strike and dip of foliation, strike line way where attitude of foliation is highly variable.  
 Strike of vertical foliation

**MINES, QUARRIES, & PROSPECTS**  
 A - aggregate quarry or borrow pit. Subletters q, m, and s identify the quarried material as quartzite, migmatite, or schist.  
 C - clay  
 G - gold  
 M - muscovite  
 P - pyrite

