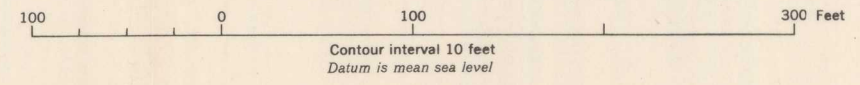


- PALEOZOIC (?)
- Troctolite-amphibolite and troctolite
Contains minor amounts of olivine
or anorthite or both, locally alter-
ed to chloritic schist
 - Peridotite
Largely dunite, locally altered to
serpentine, chlorite, talc, and
tremolite
 - Roan gneiss
Hornblende-feldspar gneiss
 - Feldspar-hornblende vein,
showing dip
Locally corundum-bearing
 - Chlorite schist
Derived from amphibolite
- PRE-CAMBRIAN
- Actinolite-chlorite-vermiculite
veins, showing dip
 - Shear zone, showing dip
 - Contact, showing dip
Dashed where approximately located
 - Fault
Dashed where approximately located
 - Strike and dip of foliation
 - Strike and dip of joints
 - U. S. Bureau of Mines
prospect trench
 - Open cut and dump
 - Shaft
 - Underground workings
 - U. S. Forest Service road
 - Mine road
 - Trail

Topography by U. S. Bureau of Mines, December 1944

Geology by J. B. Hadley and Jacob Freedman, February 1945

GEOLOGY AND TOPOGRAPHY OF THE EASTERN PART OF THE BUCK CREEK AREA,
CLAY COUNTY, NORTH CAROLINA



857813 O - 49 (In pocket)