

SYMBOLS

- Axis of anticline
- Axis of syncline
- Axis of overturned anticline
- Axis of overturned syncline
- Strike and dip of beds
- Strike of vertical beds
- Strike and dip of foliation
- Strike of vertical foliation
- Mine, pit or quarry
- Well defined contact
- Indefinite contact
- Fault, showing relative movement
- Fault

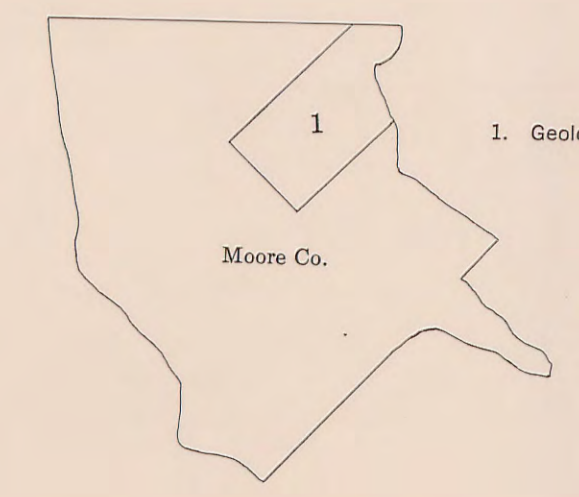
- MINES, QUARRIES AND PITS**
- HYDROLYTE MINES AND PROSPECTS**
1. Curran prospect
 2. Jones prospect
 3. White mine
 4. Winkles mine
 5. Phillips mine
 6. Jakes prospect
 7. Anderson prospect
 8. McCaskey prospect
 9. Standard Mineral mine
 10. Dry Creek mine
 11. Huff mine
 12. Harder prospect
 13. Ballens prospect
- GOLD MINES AND PROSPECTS**
14. Richards mine (inactive)
 15. Cotton mine (inactive)
 16. Wright mine (inactive)
 17. Clegg mine (inactive)
 18. Cagle mine (inactive)
 19. Red Hill mine (inactive)
 20. Allen mine (inactive)
 21. Burns mine (inactive)
 22. Brown mine (inactive)
 23. California mine (inactive)
 24. Dry Hollow placer mine (inactive)
 25. Richardson mine (inactive)
 26. Anderson mine (inactive)
 27. Shadoe mine (inactive)
 28. Moore mine (inactive)
- COPPER MINE**
29. Copper mine (inactive)
- COAL MINES AND PROSPECTS**
30. Marlinton mine (inactive)
 31. Gardner mine (inactive)
 32. Coal prospect
- STONE QUARRIES**
33. Brownstone quarry (inactive)
 34. Williams quarry (inactive)
- CLAY PITS**
35. Hanson pit
 36. McHenry pit
 37. Williams pit
 38. McHenry pit
- SAND AND GRAVEL PITS**
39. Pittman sand pit
 40. Wilson gravel pit (inactive)
 41. Bryan rock and sand gravel pit (inactive)
 42. State Highway sand pit (inactive)
 43. State Highway gravel pit
 44. State Highway gravel pit
 45. Boker County gravel pit
 46. Miscellaneous sand, gravel and borrow pits (inactive)

LEGEND

- QUATERNARY**
- Recent
- Qal Alluvium
 - Qsa Stream deposits
- Fluvio-glacial
- Qgf Terrace gravel deposits
 - Qgs Unconsolidated sand and gravel
- TERTIARY**
- Lower Miocene
- Pp Pliocene formation
 - Unconsolidated, cross bedded sand and gravel
- CRETACEOUS**
- Lower Cretaceous
- Uc Upper Tuscaloosa formation
 - Faded, reddish tan matrix, kaoliniferous clay and clayey sands, local sections of conglomerate
 - Ucl Lower Tuscaloosa formation
 - Gray and blue weathering fine sand and shales, conglomeratic clay of clay
- TRIASSIC**
- Recent Group
- Ug Unnamed upper gravel unit
 - Ug Stream deposits gray and red coarse sand and gravel
 - Uc Unnamed gravel unit
 - Uc Sandstone formation
 - Uc Composed of angular rock fragments derived from the Carolina Slate Belt, in a matrix of red sandstone and shales
 - Uc Sandstone formation
 - Uc Red and brown shales and sandstone
 - Uc Clinton formation
 - Uc Gray and blue weathering shales and shaly sandstone and beds and conglomeratic shales near base, grades into Pinks formation above and Siler's formation above.
 - Uc Pinks formation
 - Uc Red, brown and gray claystone, shales and sandstone.
 - Uc Pinks formation, basal conglomerate
 - Uc Gray and red conglomerate composed of Carolina Slate Belt rocks in the western part of the gravel deposits composed of rounded quartz pebbles and quartz sand.
- CAROLINA SLATE BELT ROCKS**
- Upper Paleozoic Rocks
- Uc Metasedimentary gray sedimentary rock which has not undergone great plastic changes and exhibits fine grained bedding consisting of alternating oil shale and gray, micaceous shales of granular sandstone.
 - Uc Andesitic tuff
 - Uc Interbedded purple and gray like-ergate luffs and gray and black shales, occasional dense, fine grained shales exhibit coarse bedding and are sandstone.
 - Uc Mafic tuff
 - Uc Dark green like-ergate luff, varying from sandstone to basalt in composition, also contains occasional coarse grained beds.
 - Uc Pinks tuff
 - Uc Interbedded like-ergate and like-ergate luffs, some of the like-ergate luffs show fine grained, no luff or rather dense and of the finer luffs show bedding and might be water laid.
- INTRUSIVE ROCKS**
- Uc Diabase
 - Uc Intrusive dikes and irregular sheet-like masses

ROAD CLASSIFICATION

- Federal highway
- State highway
- Fired county road
- Unpaved county road

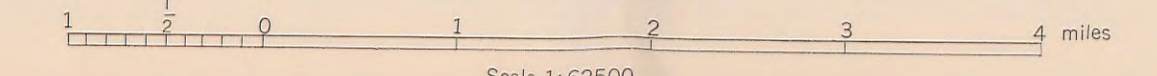


1. Geology in part after Rehmann, 1955

GEOLOGIC MAP OF MOORE COUNTY, NORTH CAROLINA

By James F. Coney

Drafted by W. F. Wilson



Base from U.S. Geological Survey, Jackson Series, Southern Piedmont, and Charlotte Quadrangles, 15 Minute Series; Geologic Map, U.S. Geological Survey Professional Paper 246; and Aerial Photographs, U.S. Department of Agriculture, Agricultural Stabilization and Conservation Service

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