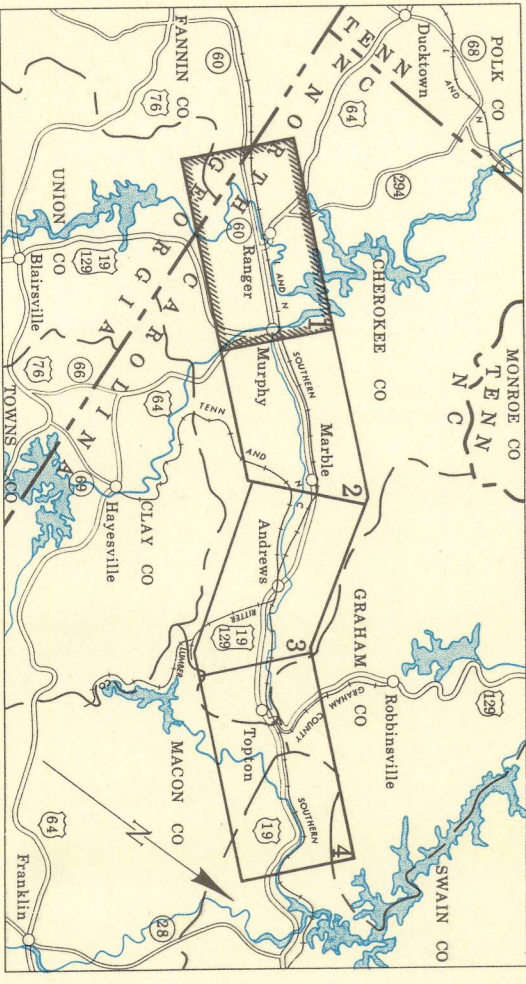


**LEGEND**

- Talc (dark gray, fine-grained, well-sorted near Murfreesboro and Hamlet)
- Quartzite schist (generally, rocks of basic or massive quartzite, or quartzite, with distinctive bedding)
- Mica schist (fine-grained, micaceous, impregnated with perovskite, magnetite, hematite, and pyrite)
- Metabasite schist (dark blue, usually, micaceous, micritic, phyllositic, and crystalline texture)
- Quartzite schist (coarse, brown mica schist, with abundant, fine-grained, mica, formation on either side of limestone bed in western)
- Metabasite schist (light-colored with fine bed of foliaceous and micaceous, mica, formation on either side of limestone bed in western)
- Quartzite schist (generally, schist with intermediate quartzite, micaceous, and phyllositic texture)
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**GEOLOGIC MAP**  
**TALC DEPOSITS OF**  
**MURPHY MARBLE BELT**  
 NORTH CAROLINA DEPARTMENT OF CONSERVATION AND DEVELOPMENT  
 DIVISION OF MINERAL RESOURCES  
 IN COOPERATION WITH  
 TENNESSEE VALLEY AUTHORITY  
 COMMERCE DEPARTMENT - MINERALS SECTION

