



EXPLANATION

- Qel Alluvium
- UNCONFORMITY
- Diabase

ANGULAR UNCONFORMITY
METAMORPHOSED SEDIMENTARY AND IGNEOUS ROCKS

- Mount Athos formation
 - mq, quartzite member
 - mm, white marble member (identified from outcrop and dark brown, loamy soil)
 - mm', white marble member (?) (identified from dark brown, loamy soil)
 - ms, muscovite schist member
 - mbs, biotite-muscovite schist member

- Archer Creek formation
 - ag, graphitic schist member

- UNCONFORMITY (?)
- Lynchburg gneiss

ROCKS OF UNCERTAIN CORRELATION

- Grenite
- Soapstone

PRECAMBRIAN OR PALEOZOIC

- Contact
 - Long dashes where approximately located
 - short dashes where indefinite
- Fault
 - Dashed where approximately located
 - Inferred fault
- Strike and dip of foliation
- Strike of vertical foliation
- Bearing and plunge of lineation
- Strike of vertical foliation and plunge of lineation

- Mn Manganese-hard ore
- Ba Barite
- Fe Iron-specular hematite
- Shaft
- Portal of tunnel
- Open cut
- Small pit
- Trench
- Dump

TRUE NORTH
MAGNETIC NORTH

Topography by W. R. Wagner, 1940

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. 20510

Geology by G. H. Espenshade, 1940

GEOLOGIC MAP OF THE OTTER RIVER MINING CO. PROPERTIES NEAR LYNCH, CAMPBELL COUNTY, VIRGINIA

