

OWNER: C. B. Fleet Company
DRILLER: Falwell (J. L. Eagle)
COUNTY: Campbell (Lynchburg)

VDMR #661
WWCR #273
DEPTH: 150'

SAMPLE EXAMINATION

0-10	Mica schist-brown to black, well consolidated, weathered, medium grained, 45% muscovite, 45% biotite, 5% quartz
10-20	As above with 35% muscovite, 35% biotite, 25% quartz
20-30	Quartz, mica schist-brown to black, well consolidated, weathered, coarse grained, 55% quartz 20% muscovite, 20% biotite
30-40	As above
40-50	As above
50-60	Quartz mica schist-gray to black, well consolidated <u>BEDROCK</u> , coarse grained, 55% quartz, 20% muscovite, 20% biotite.
60-70	Mica schist-gray, well consolidated, fine grained, 40% biotite, 40% muscovite, 15% quartz, trace of pyrite
70-80	Biotite schist-black to gray, well consolidated, fine to medium grained, 80% biotite, 15% quartz, trace of pyrite, 1% muscovite
80-90	As above
90-100	As above
100-110	As above
110-120	As above
120-130	Biotite schist-black to gray, well consolidated, fine grained, 75% biotite, 20% quartz
130-140	As above
140-150	As above with 65% biotite and 30% quartz

GEOLOGIC SUMMARY

Pre-Cambrian

Lynchburg Fm.

Virginia Division of Mineral Resources
Merrick S. Whitfield, Geologist
June 13, 1962