

OWNER: John C. Boocock (Horseshoe Hill)
DRILLER: C. R. Moore (Gibson)
COUNTY: Albemarle (Keswick)

VDMR # 756
WWCR # 644
TOTAL DEPTH : 135

SAMPLE DESCRIPTIONS
(Washed Samples)

0-60	No samples (top of bedrock in this interval)
60-70	Phyllite - light and dark gray with some yellow (weathered mica), moderately hard, fine grained, chloritic, micaceous, siliceous, feldspathic, trace of red clay
70-75	Phyllite - light gray, hard, dense, aphanitic to very fine grained, chloritic, micaceous, siliceous, feldspathic (X-ray analysis: 30% chlorite, 25% mica, 25% quartz, 18% plagioclase)
75-80	As above
80-90	Phyllite - light gray, hard, dense, aphanitic, chloritic, micaceous, siliceous, feldspathic, slightly calcareous, trace of iron oxide
90-100	Phyllite - light gray, hard, dense, fine grained, micaceous, chloritic, siliceous, feldspathic, slightly calcareous, slight trace of iron oxide (X-ray analysis: 30% mica, 25% chlorite, 25% quartz, 18% plagioclase, 1% calcite)
100-110	As above
110-120	As above
120-130	As above
130-135	No sample

GEOLOGIC SUMMARY

AGE

Cambrian?

ROCK UNIT

chloritic, micaceous phyllite

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
January 22, 1963