

OWNER: Halifax County School Board
DRILLER: A. T. Conner
COUNTY: Halifax (Scottsburg)

VDMR # 741
WWCR # 200
TOTAL DEPTH = 157 feet

SAMPLE DESCRIPTION
(Washed Samples)

0-10 Mica schist - considerable mica with some quartz and feldspar, brown stain throughout

10-20 Mica schist - considerable mica with some quartz, feldspar, and traces of pyrite

20-30 As above

30-40 Mica schist - considerable mica, some quartz and feldspar

40-50 Mica schist - considerable mica, some quartz, feldspar, and hornblende, traces of biotite (Top of bedrock in this interval)

50-60 As above

60-70 Quartz mica hornblende schist - with traces of biotite and pyrite

70-80 Quartz mica schist - some hornblende, feldspar, biotite, and traces of pyrite

80-90 Granite gneiss - considerable quartz and feldspar, traces of mica, hornblende, and biotite.

90-100 Hornblende gneiss - considerable quartz and hornblende, some feldspar, biotite, and trace of pyrite

100-110 As above

110-120 As above

120-130 Hornblende gneiss - considerable quartz and hornblende, greater amount of biotite, some feldspar

130-140 As above

140-157 As above

OWNER: Halifax County School Board (continued)

#741

GEOLOGIC SUMMARY

AGE

FORMATION OR UNIT

Pre-cambrian

Wissahickon Formation

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
October 31, 1962