

OWNER: Prince Edward State Park #2
DRILLER: C. J. Slayton
COUNTY: Prince Edward (Green Bay)

VDMR # 799
WWCR # 44
TOTAL DEPTH : 220

GEOLOGIC LOG

0-10	No sample
10-20	Overburden - red clay and quartz grains
20-30	As above
30-40	As above
40-50	Overburden - weathered micaceous schist and brown clay
50-60	As above
60-70	As above
70-80	Saprolite - weathered sericitic schist with milky quartz
80-90	Saprolite - weathered sericitic schist with considerable quartz
90-100	Schist - white, sericitic considerable quartz, some biotite, and trace of magnetite (top of bedrock in this interval)
100-110	Schist - white, sericitic, with considerable quartz, biotite, garnet, and magnetite
110-120	As above
120-130	As above
130-140	Quartz biotite schist - dark gray, magnetite, hornblende, garnet, trace of sericitic silvery schist, trace of chlorite (X-ray analysis)
140-150	As above
150-160	Quartz biotite schist - dark gray, considerable magnetite, some garnet, hornblende, chlorite, trace of zircon (Petrographic analysis)
160-170	As above
170-180	As above
180-190	As above

OWNER: Prince Edward State Park #2 (continued)

#799

190-200 As above

200-210 As above

210-220 Quartz biotite schist - very dark gray, considerable quartz,
some magnetite

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Wissahickon schist

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
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