

OWNER: Mecklenburg County School Board
DRILLER: Powell, C. C. & Sons, Inc.
COUNTY: Mecklenburg (LaCrosse)

VDMR: #649
WWCR: # 38
Depth: 188

SAMPLE EXAMINATION

0-10	Sand-quartz, very coarse to medium grained, red clay (weathered feldspar and soil) mica 3%
10-20	Schist-biotite, weathered, yellow, quartz 10%
20-30	Schist-as above with trace of garnet
30-40	Schist-biotite, highly weathered, yellow, trace of quartz
40-50	Schist-biotite, less weathered, brown and green, trace of quartz
50-60	Schist-biotite, slightly weathered, brown, green and black, quartz 5%, trace of weathered feldspar
60-70	Schist-as above
70-80	Schist-as above with trace of chalcopyrite
80-90	Schist-biotite, weathered, brown to green, quartz 5%, trace of weathered feldspar
90-100	Schist-as above
100-110	Schist-biotite, fresh, black and green, quartz 10%, trace of feldspar
110-120	Schist-as above with muscovite 1%
120-130	Schist-as above
130-140	Schist-as above
140-150	Schist-biotite, fresh, black and green, quartz 10%, trace of feldspar
150-160	Schist-as above

160-170 Schist-as above
170-180 Schist-as above
180-188 Schist-as above

GEOLOGIC SUMMARY

PRE-CAMBRIAN

WISSAHICKON SCHIST

VIRGINIA DIVISION OF MINERAL RESOURCES
Merrick S. Whitfield, Geologist
May 9, 1962