

OWNER: R. E. May
DRILLER: Ellington
COUNTY: Orange (Unionville)

VDMR #1129
WWCR #55
TOTAL DEPTH: 111'

GEOLOGIC LOG

0-20	No samples.
20-35	Meta-basalt - medium gray, fine grained, chlorite, amphibole, plagioclase, epidote, stained quartz, small amount biotite.
35-50	Meta-basalt - as above, no biotite, small amount sugar quartz with oxidation lines.
50-65	Meta-basalt - medium gray, fine grained, chlorite, amphibole, plagioclase, small amount vein quartz and chalcedony.
65-80	Meta-basalt - medium gray, fine grained, chlorite, amphibole, plagioclase, less quartz.
80-95	Meta-basalt - medium dark gray, fine grained, chlorite, plagioclase, epidote, amphibole, graphite, quartz, minor magnetite.
95-110	Meta-basalt - medium brownish-gray, fine grained, chlorite, amphibole, epidote, plagioclase, graphite, quartz, more oxidation than above.
95-111	As above - plus a few fragments of Aplite - light gray, fine grained, quartz, altered feldspar, magnetite.

GEOLOGIC SUMMARY

ROCK UNIT

Virginia Blue Ridge Complex

TIME ROCK UNIT

Precambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
September 15, 1964