



OWNER: State of Virginia (Fairystone State Park)  
DRILLER: Raymond Searce  
COUNTY: Patrick (Elamsville)

VDMR # 650  
WWCR # 75  
DEPTH: 201

- 0-27 No samples
- 27- Mica schist- weathered, light brown, trace of milky quartz and garnet.
- 68- Mica schist- well consolidated, white and black, increase of quartz, some biotite, slightly calcareous
- 70- Mica schist- poorly consolidated, white and black, 66% mafic minerals, 33% quartz, slightly calcareous.
- 100- Mica schist- as above with increase in mafic minerals and corresponding decrease in quartz.
- 140- Mica schist- poorly consolidated, 66% mafic minerals, 33% clear quartz, trace garnet, slightly calcareous.
- 160- Mica schist- as above
- 175- Mica schist- as above
- 200- Mica schist- poorly consolidated 66% mafic minerals, 33% coarse-very fine, clear and milky quartz sand, highly calcareous.

#### GEOLOGIC SUMMARY

Lynchburg formation

Pre-Cambrian

#### REMARKS

Shear and fracture openings secondarily filled with quartz and calcite.

VIRGINIA DIVISION OF MINERAL RESOURCES  
Merrick S. Whitfield, Geologist  
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