

Owner: Cushman Virginia Corp.
Driller: C. R. Moore
County: Albemarle (Charlottesville)

VDMR: 692
WWCR: 837
T. D.: 307'

SAMPLE DESCRIPTION
(washed)

0-77	No samples (bedrock in this interval)
77	Quartz-biotite gneiss-containing approximately 30% plagioclase, 20% orthoclase, 20% biotite, 20% smoky quartz, and 10% epidote. Very small amount of augite present.
87	as above
97	as above
107	as above
117	as above
127	as above
137	as above
147	as above
157	as above
167	as above
177	as above
187	as above
207	as above
217	as above
117	as above with decrease in biotite to approximately 15%
237	as above
247	Biotite gneiss, containing approximately 30% plagioclase, 20% orthoclase, 30% biotite, 15% quartz, and 5% epidote
257	as above
267	No sample
277	Biotite gneiss, containing approximately 30% plagioclase, 20% orthoclase, 30% biotite, 15% quartz, and 5% epidote
287	as above
307	as above with decrease in biotite to approximately 20%

Owner: Cushman Virginia Corp.

#692

GEOLOGIC SUMMARY

<u>Age</u>	<u>Formation/Unit</u>
Pre-Cambrian	Lovingston Gneiss

Division of Mineral Resources
Laurence H. Gardner II Geologist
August 22, 1962