

OWNER: Cardinal Estates Test Hole #3
DRILLER: Layne Atlantic Company
COUNTY: Princess Anne

VDMR #1122
WWCR #55
TOTAL DEPTH: 139'

GEOLOGIC LOG

0-6	Sand - tannish gray, clear, subangular to subrounded quartz, muscovite, organic matter.
6-13	As above.
13-23	Silty sand - gray, larger quartz grains than above, glauconite or phosphate, small amount of pelecypod fragments.
23-33	As above.
33-44	Sandy Silt - gray, slightly indurated, quartz, large amount of pelecypod fragments.
44-55	As above - with some gastropod shells.
55-76	As above - not as indurated.
76-96	Sandy Silt - gray, quartz, muscovite, 60% shell matter, (whole turritella, pelecypod fragments, gastropods and cephalopods).
96-126	As above - with some large quartz pebbles.
127-139	As above - less shell matter.

GEOLOGIC SUMMARY

	<u>FORMATION</u>	<u>AGE</u>
0-76	Terrace deposits	Quaternary
76-139	Yorktown	Miocene

Virginia Division of Mineral Resources
Garnett Gatlin, Geologist
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