DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Ralph Mann PHONE: 782-8054 DATE REQUESTED: 6/26 DATE EVALUATED: 7/18

ADDRESS: PROPERTY IDENTIFICATION NO.:

COUNTY: PROPERTY SIZE: >1 Ac PROPOSED FACILITY: 3BD - 3BR / M+A

LOCATION OF SITE: 334 Myers Mill Rd

WATER SUPPLY: On-Site Well ✓ Community Public EVALUATION BY: Auger Boring ✓ Pit Cut

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	T ~ cc				
SLOPE(%)	1-2%				
HORIZON I DEPTH	0-5				
Texture Group	sl				
Consistence	FR SS NP				
Structure	GR				
Mineralogy	1:1				
HORIZON II DEPTH	6-17				
Texture Group	cl				
Consistence	FI SS SP				
Structure	SBK				
Mineralogy					
HORIZON III DEPTH	18-26				
Texture Group	cl SAP				
Consistence	FR SS - SP				
Structure					
Mineralogy					
HORIZON IV DEPTH	26-41				
Texture Group	SAP scl				
Consistence	FR SS - NP				
Structure	GR ~ SG				
Mineralogy					
SOIL WETNESS	PS				
RESTRICTIVE HORIZON	PS >36"				
SAPROLITE	PS				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.3				

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: .3

EVALUATED BY: Sparks OTHER(S) PRESENT: Ralph Mann

REMARKS: Inclusions of Weathered Rock - SAP - Bedrock - not solid well weathered

Trench depth 30-32" MAX - 100' from D/W due to Saprolite

LEGEND

LANDSCAPE POSITION
R - Ridge
S - Shoulder slope
L - Linear slope
FS - Foot Slope
N - Nose slope
H - Head slope
Cc - Concave slope
Cv - Convex slope
T - Terrace
FP - Flood Plain

TEXTURE
s - sand
ls - loamy sand
sl - sandy loam
l - loam
si - silt
sil - silt loam
sicl - silty clay loam
cl - clay loam
scl - sandy clay loam
sc - sandy clay
sic - silty clay
c - clay

CONSISTENCE
Moist
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

Wet
Ns - non-sticky
Ss - slightly sticky
S - sticky
Vs - very sticky
Np - non-plastic
Sp - slightly plastic
P - plastic
Vp - very plastic

STRUCTURE
sg - single grain
m - massive
cr - crumb
gr - granular
sbk - subangular blocky
abk - angular blocky
pl - platy
pr - prismatic

MINERALOGY
1:1, 2:1, mixed

Use the above standard abbreviations.

NOTES:
Horizon Depth --in inches
Depth of Fill --in inches from land surface
Restrictive Horizon--thickness and inches from land surface
Saprolite --S (suitable) or U (unsuitable)

NOTES:
Soil Wetness --inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less--record Munsell color chip design
Classification--S (suitable), PS (provisionally suitable) or U (unsuitable)
Long-Term Acceptance Rate--gal/day/ft²

DHS 2601 (Revised)