DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Doug Allen PHONE: 704 932-1837 DATE REQUESTED: _____ DATE EVALUATED: 2/26/02

ADDRESS: 135 Willyard Rd. PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: ~1.2 Ac PROPOSED FACILITY: 3BD House

LOCATION OF SITE: _____

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	~cc	~cc			
SLOPE (%)	4-27%	2%			
HORIZON I DEPTH	0 - 4	0 - 8			
Texture Group	l - cl	cl			
Consistence	FR SS SP	FI SS SP			
Structure	SG				
Mineralogy	1:1				
HORIZON II DEPTH	5 - 26	9 - 24			
Texture Group	cl 7R INC.	cl 7R INC			
Consistence	FI S SP	FI S SP			
Structure	SBK	wk SBK			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	27 - 35	25 - 37			
Texture Group	cl SAP	cl SAP			
Consistence		FR SS SP			
Structure		FI GR			
Mineralogy					
HORIZON IV DEPTH	36 - 49	38 - 50			
Texture Group	l SAP	l SAP			
Consistence	FR SS SP	VFR SS NP			
Structure	GR	GR			
Mineralogy	1:1	1:1			
SOIL WETNESS	S				
RESTRICTIVE HORIZON	S				
SAPROLITE	PS				
CLASSIFICATION	PS				
LONG-TERM ACCEPTANCE RATE	.3	.3			

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

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

MINERALOG
- 1:1, 2:1, mixe

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 designation
- Classification -- S (suitable), PS (provisionally suitable) or U (unsuitable)
- Long-Term Acceptance Rate -- gal/day/ft²

DHS 2601 (Revised _____)
Sanitation Branch (Review _____)