DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: A Marcum Jr PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 1/

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: _____ PROPERTY SIZE: 1.01 AC PROPOSED FACILITY: 4BD - 5.5 Bath

LOCATION OF SITE: Lot 29 LNAP - Cul de Sac on Quadriche

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

FACTORS	Left PROFILE Rear 1	Rear PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION		T			
SLOPE (%)		30%			
HORIZON I DEPTH	0-14	0-3	0-9	0-9	
Texture Group	SCL	L	L	SL	
Consistence	fri		fri S, NP	fri SS, NP	
Structure	Gr		Gr	Gr	
Mineralogy					
HORIZON II DEPTH	15 - 24	4 - 22	9-14	9 - 18	
Texture Group	cl SAP	C S	SCL	L	
Consistence	S SP	FI S VP	fri SS, SP	fri SS, NP	
Structure	wk	M	Gr	Gr	
Mineralogy	MIXED - M	MIXED			
HORIZON III DEPTH		22 +-	14-30 @	19-24	
Texture Group		C - Rock mixed m	marbley C	Heavy CL	
Consistence		firm	firm SS, SP	fri SS, SP	
Structure		Massive	SBK	WSBK	
Mineralogy		2:1			
HORIZON IV DEPTH			32 +	24	
Texture Group			Rock	C	
Consistence				firm SP	
Structure				SBK	
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

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

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

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

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