DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Hongtao Han PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: _____

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: 109844

COUNTY: Fauquier PROPERTY SIZE: .55Ac PROPOSED FACILITY: 4BD-3.5BA

LOCATION OF SITE: Gibbs Lane Lot 63(41A)

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	[illegible]	L ~ CC			
SLOPE (%)					
HORIZON I DEPTH	0 - 7	0 - 8			
Texture Group	cl	Lcl			
Consistence	SP-S	SP-SS FR			
Structure	M SBK	M SBK			
Mineralogy	1:1	1:1			
HORIZON II DEPTH	8 - 13	9 - 21			
Texture Group	cl	cl MIC.			
Consistence	FR S - SP	FR SS - SP			
Structure	SBK	SBK			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	14 - 30	22 - 42			
Texture Group	cl SS - SP	cl			
Consistence	FR	FR			
Structure	MF SBK	MM SBK			
Mineralogy		1:1			
HORIZON IV DEPTH	31 -				
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS	31 - CLAY				
RESTRICTIVE HORIZON	PSw Shallow				
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: PS 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

MINE
1:1, 2

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 col 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