DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: Tom Lawley PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 10/13/03

ADDRESS: _____ PROPERTY IDENTIFICATION NO.: _____

COUNTY: Rudell PROPERTY SIZE: ~.75Ac PROPOSED FACILITY: 3BD/3BA House

LOCATION OF SITE: Lot 10 Indian Forest

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 ~ H	cc l ~ H			
SLOPE(%)	4-5%	4%			
HORIZON I DEPTH	0 - 21	0 - 20			
Texture Group	l	sl / Bw			
Consistence	FR - SS - SP	VFR SS NP			
Structure	SBK	SBK			
Mineralogy					
HORIZON II DEPTH	21 - 33	21 - 34			
Texture Group	cl	cl / R			
Consistence	FR SS - SP	FI SS - SP			
Structure	fa SBK / mic	fa SBK / mic			
Mineralogy	1:1	1:1			
HORIZON III DEPTH	33 - 48	34 - 49			
Texture Group	cl	l / R 49			
Consistence	VFR SS - SP	VFR SS - SP			
Structure	Fa SBK	Fa SBK/GR mix			
Mineralogy	1:1	1:1			
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE	S	PS			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.3	.3			

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

EVALUATED BY: Sparks OTHER(S) PRESENT: Tom Lawley

REMARKS: S shaped ditch about drainfield
60'x60' house footprint

LEGEND

LANDSCAPE POSITION
- R - Ridge
- S - Shoulder slope
- L - Linear slope
- F - Foot Slope
- N - Nose slope
- H - Head slope
- C - Concave slope
- V - 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

the above standard abbreviations.

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

ES:
izon Depth --in inches
th of Fill --in inches from land surface
trictive Horizon--thickness and inches from land surface

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), U (unsuitable) based on soil wetness, depth to restrictive horizon, texture, structure, and saprolite