DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: John Furino PHONE: _____ DATE REQUESTED: _____ DATE EVALUATED: 12/01

ADDRESS: _____

COUNTY: Iredell PROPERTY SIZE: ~ 2.5 AC PROPERTY IDENTIFICATION NO.: 4677-51-3199

LOCATION OF SITE: Quiet Views Lot 6 PROPOSED FACILITY: 3BA - 3BA

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	LS	LS / T			
SLOPE (%)	6%	3-4 IRR.			
HORIZON I DEPTH	0 - 10	0 - 9			
Texture Group	SCl	Scl			
Consistence	FR SS NP	FR S NP			
Structure	GR	GR			
Mineralogy	MIX	SEXP			
HORIZON II DEPTH	11 - 31	10 - 29			
Texture Group	Cl SEXP	Cl SAP			
Consistence	FI SS SP	FI SS SP			
Structure	WK	WK			
Mineralogy	MIX - 4R MOT	MIX - 4R MOT			
HORIZON III DEPTH	32 - 48	30 - 49			
Texture Group	hCl ~ SAP	SCl SAP			
Consistence	FI S SP	FI SS SP			
Structure	WK - 4R MOT	WK 4R MOT			
Mineralogy	SEXP - 1:1	SEXP 1:1			
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	.3	.3			

SITE CLASSIFICATION: PS

EVALUATED BY: Sparks SITE LONG-TERM ACCEPTANCE RATE:

REMARKS: Extremely firm for time of year 12/01 OTHER(S) PRESENT: Furino

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

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)

HS 2601 (Revised _____)

LEGEND

MOIST
vfr - very friable
fr - friable
fi - firm
vfi - very firm
efi - extremely firm

CONSISTENCE

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

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