DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE/SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

OWNER: BONNER GUILFORD PHONE: _____ DATE REQUESTED: 8/18/93 DATE EVALUATED: 9/15/93

ADDRESS: PERTH RD. ON (R) JUST PAST FERNHILL PROPERTY IDENTIFICATION NO.: _____

COUNTY: IREDELL PROPERTY SIZE: 30AC PROPOSED FACILITY: 3BD w/BASE

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					
SLOPE(%)					
HORIZON I DEPTH	0 - 10		0 - 9		
Texture Group	cl		cl		
Consistence	s - sp		ss - p		
Structure			2 m sbk		
Mineralogy		7 - 26"	1:1		
HORIZON II DEPTH			10 - 28		
Texture Group			c		
Consistence		Rock	ss - p		
Structure			1 sbk		
Mineralogy			1:1		
HORIZON III DEPTH	11 - 27		29-48		
Texture Group	scl		scl		
Consistence	ss - sp		ns - sp		
Structure			sbk - 1		
Mineralogy			1:1		
HORIZON IV DEPTH					
Texture Group	27 - 39				
Consistence	cl				
Structure	s - p				
Mineralogy	1:1				
SOIL WETNESS					
RESTRICTIVE HORIZON					
SAPROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS:

LITTLE HAWKINS, CRAIG ROSEMANN.

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

Use 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

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/ft^2

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