DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: TIM HOPE PHONE: 881-1944 DATE REQUESTED: 3/17/95 DATE EVALUATED: 3/20/95

ADDRESS: 105 HOLLOWBROOK CT, STE, NC 28677 PROPERTY IDENTIFICATION NO.: 20579/9A-8A-19

COUNTY: IREDELL PROPERTY SIZE: 151.17'x129.17' PROPOSED FACILITY: 3BR HOUSE W/BASEMENT

LOCATION OF SITE: #17 BROOKHAVEN

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	L	L	N		
SLOPE (%)	5%	6%	4%		
HORIZON I DEPTH	0-48	0-48	0-48		
Texture Group	C	C	C		
Consistence	FR ~~SBK~~	FR ~~SBK~~	FR ~~SBK~~		
Structure	SBK ~~GR~~	SBK ~~GR~~	SBK ~~GR~~		
Mineralogy	1:1	1:1	1:1		
HORIZON II DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON III DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
HORIZON IV DEPTH					
Texture Group					
Consistence					
Structure					
Mineralogy					
SOIL WETNESS	3	3	3		
RESTRICTIVE HORIZON	3	3	3		
SAPROLITE	3	3	3		
CLASSIFICATION	PS	PS	PS		
LONG-TERM ACCEPTANCE RATE	0.4	0.4	0.4		

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: 0.4 GPD/FT²

EVALUATED BY: S. HENDRICK OTHER(S) PRESENT: TIM HOPE

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 _____ _____)

0 0 8 8 7