DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION
FOR
SANITARY SEWAGE SYSTEM

OWNER: Rick Dyson PHONE: 528-6699 DATE REQUESTED: 3/17/95 DATE EVALUATED: 3/20/95

ADDRESS: 120 Hickory Bluff Ct, Bnl, NC 28617 PROPERTY IDENTIFICATION NO.: 91-9-1 28

COUNTY: Iredell PROPERTY SIZE: 112 x 338 x 114 x 318 PROPOSED FACILITY: 3 BR House / C.S.

LOCATION OF SITE: #28 Deercroft Section I

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	L		
SLOPE (%)	2%	2%	2%		
HORIZON I DEPTH	0-18+	0-18	0-18		
Texture Group	C	C	C		
Consistence	FIRM	FIRM	FIRM		
Structure	SBK	SBK	SBK		
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			
RESTRICTIVE HORIZON	3	3			
SAPROLITE	3	3			
CLASSIFICATION	PS	PS			
LONG-TERM ACCEPTANCE RATE	0.35	0.35			

SITE CLASSIFICATION: PS SITE LONG-TERM ACCEPTANCE RATE: 0.35 gpd/ft²

EVALUATED BY: Steve Henrick OTHER(S) PRESENT: Rick Dyson

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 _____)

00156