DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

SITE / SOIL EVALUATION FOR SANITARY SEWAGE SYSTEM

Buyer
OWNER: Russell Lambert PHONE: 543-4222 DATE REQUESTED: _____ DATE EVALUATED: 10/16/95

ADDRESS: 10003 Queens Oak Ct. Chas 28210 PROPERTY IDENTIFICATION NO.: _____

COUNTY: Iredell PROPERTY SIZE: .465 AC PROPOSED FACILITY: 3BD-3BA.

LOCATION OF SITE: Lot 31 Catalina Cove Subdivision

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				
SLOPE (%)	5-6%				
HORIZON I DEPTH	0-9				
Texture Group	l				
Consistence	FR S NP				
Structure	sg				
Mineralogy					
HORIZON II DEPTH	10-19				
Texture Group	cl				
Consistence	FR S P				
Structure	sbk - wk				
Mineralogy					
HORIZON III DEPTH	20-33				
Texture Group	c				
Consistence	FI SP				
Structure	wk relic mor				
Mineralogy					
HORIZON IV DEPTH	34-39				
Texture Group	c				
Consistence	FI S P				
Structure	sbk - little bricks				
Mineralogy					
SOIL WETNESS					
RESTRICTIVE HORIZON	PS @ 36"				
SAPROLITE	PS				
CLASSIFICATION	PS SHALLOW				
LONG-TERM ACCEPTANCE RATE	.3				

SITE CLASSIFICATION: SITE LONG-TERM ACCEPTANCE RATE:

EVALUATED BY: OTHER(S) PRESENT:

REMARKS: Need cover material ~ 6" / Trench depth 24-26" max.

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 _____)