

SOIL/SITE EVALUATION

FOR

ON-SITE WASTEWATER SYSTEM

APPLICANT: Angela Gaden OWNER: AGENT: _____ PHONE: _____
ADDRESS: Rt 3, Lillington APPLICATION DATE: _____ DATE EVALUATED: 10/8/94
PROPOSED FACILITY: inh
PROPERTY SIZE: 95 ac

LOCATION OF SITE: _____
WATER SUPPLY: On-Site Well _____ Comm. Well _____ Public Other _____ EVAL. METHOD: Auger Boring Pit _____ Cut _____

PROFILE #	.1940 LANDSCP POS./ SLOPE %	HORIZON DEPTH (IN.)	.1941				
			(a)(1) TEXTURE	(a)(2) STRUCTURE	(a)(3) MINEROLOGY		
1	31 5%w	12	I	gnm	SE	.1942 WETNESS CONDITION	- PS
		22-36	III	SBK	SE	.1943/1956 SAPROLITE	- PS
						.1944 RESTRICTIVE HORIZON	- S
						.1948 PROFILE CLASSIFICATION	- PS
						PROFILE LTAR	- 14
2	3- 6%w	16-	I-II	gnm	SE	.1942 WETNESS CONDITION	- PS
		16-36	III	SBK	SE	.1943/1956 SAPROLITE	- PS
						.1944 RESTRICTIVE HORIZON	- S
						.1948 PROFILE CLASSIFICATION	- PS
						PROFILE LTAR	- 15
3	3%w	24	I	gnm	SE	.1942 WETNESS CONDITION	- PS
		+42	III	gnm	SE	.1943/1956 SAPROLITE	- S
						.1944 RESTRICTIVE HORIZON	- S
						.1948 PROFILE CLASSIFICATION	- PS
						PROFILE LTAR	- 16
4						.1942 WETNESS CONDITION	-
						.1943/1956 SAPROLITE	-
						.1944 RESTRICTIVE HORIZON	-
						.1948 PROFILE CLASSIFICATION	-
						PROFILE LTAR	-
5						.1942 WETNESS CONDITION	-
						.1943/1956 SAPROLITE	-
						.1944 RESTRICTIVE HORIZON	-
						.1948 PROFILE CLASSIFICATION	-
						PROFILE LTAR	-

AVAILABLE SPACE (.1945) 9 SITE CLASSIFICATION (.1948): PS SITE LONG-TERM ACCEPTANCE RATE: 15
OTHER FACTORS (.1946) _____ SYSTEM TYPE: can
EVALUATED BY: D. W. W. W. OTHER(S) PRESENT: _____
COMMENTS: _____

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

GROUP

I S - SAND
 LS - LOAMY SAND
 II SL - SANDY LOAM
 L - LOAM
 III SI - SILT
 SICL - SILTY CLAY LOAM
 CL - CLAY LOAM
 SCL - SANDY CLAY LOAM
 IV SC - SANDY CLAY
 SIC - SILTY CLAY
 O - ORGANIC

TEXTURE

.1955 LTAR

1.2 - 0.8

0.8 - 0.6

0.6 - 0.3

0.4 - 0.1

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 STICKY
 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

MINEROLOGY

1:1

2:1

MIXED

USE THE ABOVE STANDAR ABBREVIATIONS.

NOTES:

HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE
 DEPTH OF FILL IN INCHES FROM LAND SURFACE
 RESTRICTIVE HORIZON— THICKNESS AND DEPTH FROM LAND SURFACE
 SAPROLITE S (SUITABLE) OR U (UNSUITABLE)

NOTES:

OIL WETNESS - INCHES FROM LAND SURFACE TO FREE WATER OR INCHES FROM LAND SURFACE TO SOIL COLORS WITH CHROMA 2 OR LESS - RECORD MUNSSELL COLOR CHIP DESIGNATION. CLASSIFICATION - S (SUITABLE), PS (PROVISIONALLY SUITABLE), OR U (UNSUITABLE)

LONG-TERM ACCEPTANCE RATE: GAL/DAY/FT²

