

**MIL/SITE EVALUATION  
FOR**

**ON-SITE WASTEWATER SYSTEM**

APPLICANT: Custom Contracting Corp OWNER: \_\_\_\_\_ AGENT: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 ADDRESS: Carolina Seasons V12 APPLICATION DATE: \_\_\_\_\_ DATE EVALUATED: \_\_\_\_\_  
 PROPOSED FACILITY: \_\_\_\_\_  
 PROPERTY SIZE: \_\_\_\_\_

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		0-48	LS	gr		.1942 WETNES CONDITION - 42
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR - .6
2		0-42	LS			.1942 WETNES CONDITION - 42
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR - .6
3		0-49	LS			.1942 WETNES CONDITION - 42
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR - .6
4		0-42	LS			.1942 WETNES CONDITION - 42
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR - .6
5						.1942 WETNES CONDITION -
						.1943/.1956 SAPROLITE -
						.1944 RESTRICTIVE HORIZON -
						.1948 PROFILE CLASSIFICATION -
						PROFILE LTAR -

AVAILABLE SPACE (.1945) \_\_\_\_\_ SITE CLASSIFICATION (.1948): \_\_\_\_\_ SITE LONG-TERM ACCEPTANCE RATE: \_\_\_\_\_  
 OTHER FACTORS(.1946) \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_  
 EVALUATED BY: TJB OTHER(S) PRESENT: \_\_\_\_\_  
 COMMENTS: 11-7-94

# LEGEND

<u>LANDSCAPE POSITION</u>	<u>GROUP</u>	<u>TEXTURE</u>	<u>.1955 LTAR</u>	<u>MOIST</u>	<u>WET</u>
R - RIDGE	I	S - SAND	1.2 - 0.8	VFR - VERY FRIABLE FR - FRIABLE FI - FIRM VFI - VERY FIRM EFI - EXTREMELY FIRM	NS - NON-STICKY SS - SLIGHTLY STICKY S - STICKY VS - VERY STICKY NP - NON-PLASTIC SP - SLIGHTLY STICKY P - PLASTIC VP - VERY PLASTIC
S - SHOULDER SLOPE		LS - LOAMY SAND			
L - LINEAR SLOPE	II	SL - SANDY LOAM	0.8 - 0.6		
FS - FOOT SLOPE		L - LOAM			
N - NOSE SLOPE	III	SI - SILT	0.6 - 0.3		
H - HEAD SLOPE		SICL - SILTY CLAY LOAM			
CC - CONCAVE SLOPE		CL - CLAY LOAM			
CV - CONVEX SLOPE		SCL - SANDY CLAY LOAM			
T - TERRACE	IV	SC - SANDY CLAY	0.4 - 0.1		
FP - FLOOD PLAIN		SIC - SILTY CLAY			
		O - ORGANIC			

<u>STRUCTURE</u>	<u>MINEROLOGY</u>
SG - SINGLE GRAIN	1:1
M - MASSIVE	
CR - CRUMB	2:1
GR - GRANULAR	
SBK - SUBANGULAR BLOCKY	MIXED
ABK - ANGULAR BLOCKY	
PL - PLATY	
PR - PRISMATIC	

USE THE ABOVE STANDAR ABBREVIATIONS.

NOTES:

HORIZON DEPTH IN INCHES BELOW NATURAL SOIL SURFACE  
 DEPTH OF FILL IN INCHES FROM LAND SUFACE  
 RESTRICTIVE HORIZON— THICKNESS AND DEPTH 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<sup>2</sup>

# SANITARY SEWAGE SYSTEM

OWNER: Custom Contracting PHONE: \_\_\_\_\_ DATE REQ'D: 5/27/94 DATE EVALUATED: 7/3/94

ADDRESS: \_\_\_\_\_ PROPERTY IDENTIFICATION NO.: \_\_\_\_\_

COUNTY: Harnett PROPERTY SIZE: \_\_\_\_\_ PROPOSED FACILITY: SRD

LOCATION OF SITE: CARDING SEASONS #17

WATER SUPPLY: On-Site Well \_\_\_\_\_ Community \_\_\_\_\_ Public X EVALUATION BY: Auger Boring PR \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	App. Rate	LEGEND		
				MOIST	STRUCTURE	
R - Ridge	I	s - sand	1.2-0.8	vfr - very friable fr - friable ff - firm vfl - very firm eff - 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	sg - single grain m - massive cr - crumb gr - granular sbk - subangular blocky abk - angular blocky pl - platy pr - prismatic
S - Shoulder slope		ls - loamy sand				
L - Linear slope		sl - sandy loam				
S - Foot slope	II	l - loam	0.8-0.6			
N - Nose slope		sl - silt				
H - Head slope	III	sl - silt loam	0.6-0.3			
Cc - Concave slope		scl - silty clay loam				
Cv - Convex slope		cl - clay loam				
T - Terrace		scl - sandy clay loam				
P - Flood Plain		sc - sandy clay				
	IV	sic - silty clay	0.4-0.1			
		c - clay				

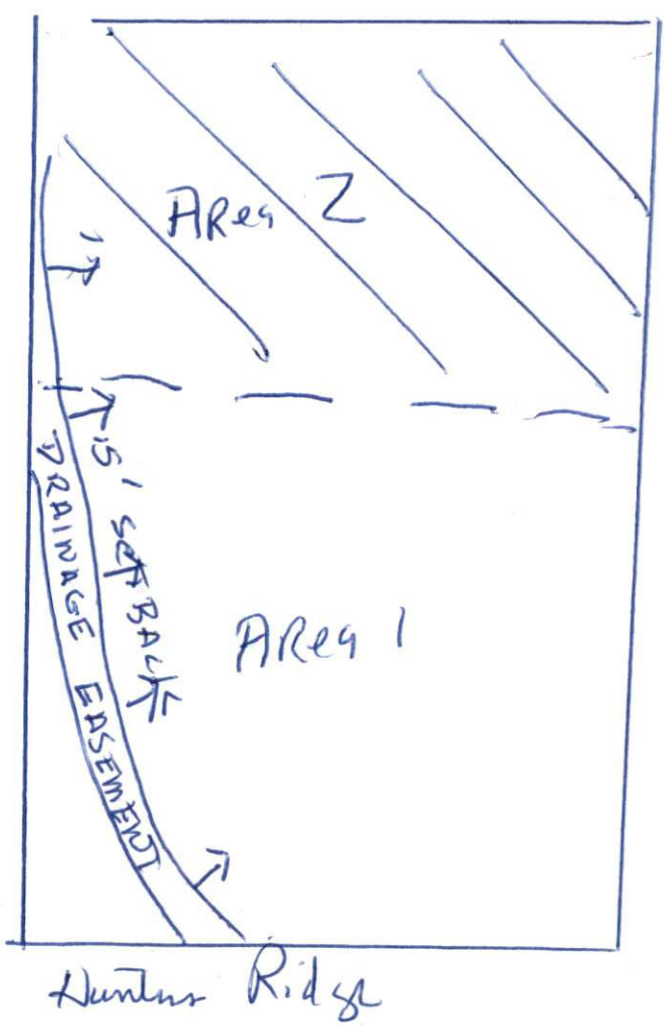
Use the above standard abbreviations.

- DEF:**
- Drain Depth - in inches
  - Depth of Fill - in inches from land surface
  - Restrictive Horizon - thickness and inches from land surface
  - Moisture - S (suitable) or U (unsuitable)

- NOTES:**
- Soil Wetness - inches from land surface to free water or inches from land surface to soil color chroma 2 or less - record Munsell color chrt designation
  - Classification - S (suitable), PS (provisionally suitable) or U (unsuitable)
  - Long-Term Acceptance Rate - gal/day/ft<sup>2</sup>

MS 2501 (Revised \_\_\_\_\_)  
 Division Branch (Review \_\_\_\_\_)

with drainage ditch + amount of unusable soil - not enough Area for system + repair



FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
ESCAPE POSITION	Terrace	low rp			
PE (%)	5-10 0/10	Unsuitable			
ZON I DEPTH	12-18				
ure Group					
istance					
cture	gran				
erology	SE				
ZON II DEPTH	14-17				
ure Group					
istance					
cture	gran				
erology	SE				
ZON III DEPTH					
ure Group					
istance					
cture					
erology					
ZON IV DEPTH					
ure Group					
istance					
cture					
erology					
WETNESS	PS				
RICTIVE HORIZON	S				
OLITE	PS	Unsuitable			
SIFICATION	PS				
TERM					
PTANCE RATE	.5				

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
ESCAPE POSITION					
PE (%)					
ZON I DEPTH					
ure Group					
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cture					
erology					
ZON II DEPTH					
ure Group					
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ZON III DEPTH					
ure Group					
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cture					
erology					
ZON IV DEPTH					
ure Group					
istance					
cture					
erology					
WETNESS					
RICTIVE HORIZON					
OLITE					
SIFICATION					
TERM					
PTANCE RATE					

CLASSIFICATION: PS  
 PREPARED BY: Dee W. [unclear]  
 SITE LONG-TERM ACCEPTANCE RATE: .15  
 OTHER(S) PRESENT:

Not enough Available space to meet  
 1+1 (.1945) requirements