

FACTORS	PROFILE 1	PROFILE 2	PROFILE 3	PROFILE 4	PROFILE 5
LANDSCAPE POSITION	L	L	L	L	
OPEN (%)	3%	3%	3%	3%	
HORIZON I DEPTH	20-22	0-12	20-28	0-12	
Texture Group	SL	LS	C	LS	
Consistency					
Structure					
Lithology					
HORIZON II DEPTH	22-42	12-30	28-	12-20	
Texture Group	SCL	SL	V	SL	
Consistency					
Structure					
Lithology			1:1		
HORIZON III DEPTH		30-36		20-30	
Texture Group		SCL		SCL	
Consistency					
Structure					
Lithology					
HORIZON IV DEPTH				30-34	
Texture Group					
Consistency					
Structure					
Lithology					
SOIL WETNESS	@ 36		@ 30	@ 34	
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION	PS	PS	PS	PS	
LONG-TERM ACCEPTANCE RATE	.5	.5	.35	.35	

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SOIL WETNESS					
RESTRICTIVE HORIZON					
PROLITE					
CLASSIFICATION					
LONG-TERM ACCEPTANCE RATE					

SITE CLASSIFICATION: \_\_\_\_\_  
 EVALUATED BY: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_  
 SITE LONG-TERM ACCEPTANCE RATE: \_\_\_\_\_  
 OTHER(S) PRESENT: \_\_\_\_\_

# SANITARY SEWAGE SYSTEM

OWNER: Terry W. Mibely PHONE: \_\_\_\_\_ DATE REQUESTED: \_\_\_\_\_ DATE EVALUATED: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PROPERTY IDENTIFICATION NO.: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_ PROPERTY SIZE: 1 acre PROPOSED FACILITY: 2 Br  
 LOCATION OF SITE: \_\_\_\_\_  
 WATER SUPPLY: On-Site Well  Community \_\_\_\_\_ Public \_\_\_\_\_ EVALUATION BY: Auger Boring  Pit \_\_\_\_\_ Cut \_\_\_\_\_

LANDSCAPE POSITION	Group	TEXTURE	Applying Rate
R - Ridge	I	s - sand	1.2-0.8
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	sil - silt	0.6-0.3
H - Head slope		sll - silt loam	
Cc - Concave slope		sicl - silty clay loam	
Cv - Convex slope		cl - clay loam	
T - Terrace	IV	scl - sandy clay loam	0.4-0.1
FP - Flood Plain		sc - sandy clay	
		sic - silty clay	
		c - clay	

### LEGEND

#### CONSISTENCE

**MOIST**  
 vlr - very friable  
 fr - friable  
 fl - firm  
 vfl - very firm  
 efl - 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/ft<sup>2</sup>

DHS 2601 (Revised \_\_\_\_\_)  
 Sanitation Branch (Review \_\_\_\_\_)

18-20

