DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

	Page 1 of
PROPERTY ID #:	
COUNTY	

SOIL/SITE	EVALUATION	for ON-SITE	WASTEWATER	SYSTEM

MANE	p. (4) (1) is	- Overt	700	(Complete all f	ields in full)		DAT	E EVALU	ATED:	
ADDR	r: Willia ESS:	899 Pond	lerosa Trl			-1 - 10				
PROPO	SED FACILITY	1: SFD	PR	OPOSED DESIGN I	FLOW (.0400):	360 GP			E: ORDED:	
	FION OF SITE: R SUPPLY:		gle Family Well	Shared Well	Spring Oth	er			SETBACK:	
					PE OF WASTE				Strength	IPWW
P R O F				RPHOLOGY	отнеі	E FACTO	FACTORS			
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
1	L 2.5%	30-48	LS Sei	Filospluxp Filosploxp	>48"	>48"	_	-	S . 5	
1										
2	2-5%	30-48	IS SCI	F./ssp/xxp	>48"	>48"	_	_	5.5	
_										
	L 2-5%	0-32	LS SC(Filosplaxa Filosplaxa	> 48"	>48	_	_	5	
3	2-3 10			,						
4							9			
-				NOTE: 4	The second second					
	ESCRIPTION	INITIAL SY	STEM REPAIR S	YSIEM			2			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509): S
System Type(s)	~		EVALUATED BY: MAREHS
Site LTAR	.4	.4	OTHER(S) PRESENT:
Maximum Trench Depth	30	30	
Comments:			

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	ı	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	ıı .	SL (Sandy loam)	0.6 - 0.8	0.4 -0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6			EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)		None			P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)					SEXP (Slightly	expansive)
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Exp	ansive)	
TS (Toe Slope)		C (Clay)						1
		O (Organic)	None					

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface

RESTRICTIVE HORIZON

In inches from land surface Thickness and depth from land surface

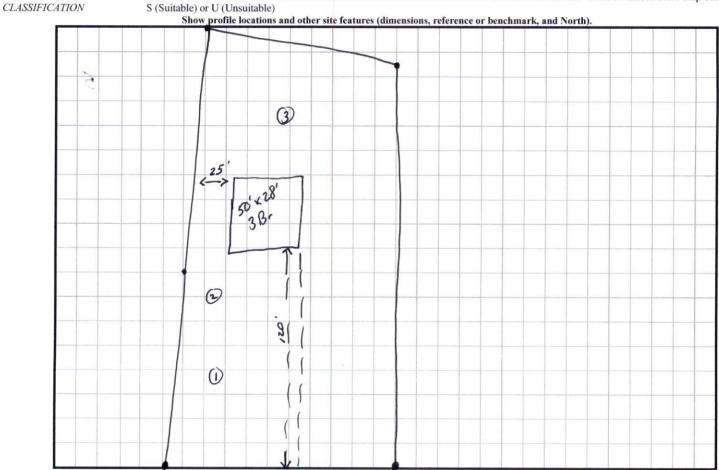
SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

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

S (Suitable) or U (Unsuitable)



^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.
**Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.