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

	Page 1 of
ROPERTY ID #:	
COUNTY:	

SOIL/SITE	EVALUATION	for ON-SITE	WASTEWATER	SYSTEM
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	ER: Fur Co	NST CUCTIO	^	(Complete all f	fields in full)		DAT	E EVALU	ATED: /2 ·	29.23
PROPO	ESS: ///C DSED FACILITY TION OF SITE:	16 Shody 1: SFD Sam	PR	OPOSED DESIGN I		480 G	PD PROPE	ERTY SIZI ERTY REC	E: <u>/0.0/</u> ORDED:	Acre
	R SUPPLY: (gle Family Well		Spring Oth PE OF WASTE	er WATER:		R SUPPLY	SETBACK: Strength	IPWW
P R O F		Truge	SOIL MORPHOLOGY		OTHER PROFIL					
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	0-18	SCI SPLE SL Gr	Filssplaxe Fr/NSplaxe	104R6/1 > 48"	>48	_	_	5	
	2-5%									
2		0-16	SCI SBL SL Gr	Folusplaxe	104R6/2 >45"	>48		_	5	
	2-5%									
3	L 2-5%	0-34 34-48	SCI SPL	Filssplaxs	104R 8/1 \(\geq 32''\)	>48	_		5	
L	2-5h				230					
4	L 2-5%	0-30	US Gr SCI SIBL	Fr/ssp/sxp	10 yr 8/1 >32"	>48	_	MASSIVE 32'	5,4	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)	25 % (ed	25%12	EVALUATED BY: M M REHU
Site LTAR	.6	. 4	OTHER(S) PRESENT: $A.\omega$.
Maximum Trench Depth			
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)	1	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)	п	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)	111	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)					P (Plastic)	
R (Ridge/summit)		Si (Silt)		None			VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)			, 2	SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)	1	C (Clay)						
		O (Organic)	None					

^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

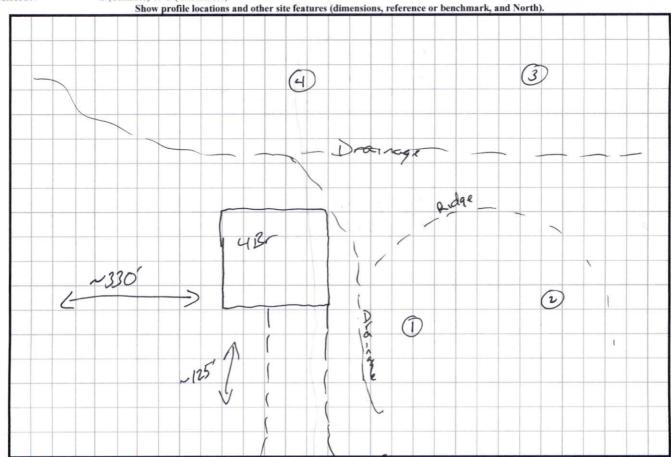
Thickness and depth from land surface 3

SAPROLITE

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

SOIL WETNESS CLASSIFICATION 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)



Shady Grove Pd

^{**}Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.