	Page 1 of
PROPERTY ID #:	SFD 2403-0043
COUNTY:	Harnett

${\bf SOIL/SITE\ EVALUATION\ for\ ON-SITE\ WASTEWATER\ SYSTEM}$

ADDR! PROPO	R: Chr:S ESS: 956 F OSED FACILITY	Hendge Wimberly Barn +	Street PR	OPOSED DESIGN F		120	PROP	ERTY SIZ		27-24
	TION OF SITE:	ex.5						ERTY REC		
	R SUPPLY 1		gle Family Well			er			SETBACK:	IPWW
EVAL	JATION METH	Auge	r Boring Pit	Cut TYI	PE OF WASTE	WATER: (Domest	High	Strength	IPWW
P R O F		1	SOIL MORPHOLOGY		ОТНЕБ	E FACTO	E FACTORS			
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
	2-3%	0-25	SL, oc	FO, NS, ND, SE						
	LS	25-30	Cley SOK	ET CC AD CE	7.5/R V	48"				
16		30 - 48	CL, MXSBN	FYSS, NP, SE	7.5/R 7/1=30 ^V	48			.25	
2	2-3%. 15	0-42	SL,g(SCL,SBK	Fr, NS, NP, SE Fr, SS, NP, SE		48"			. 35	
3445	2-3%. LS	0 - 25 23- 30 30 - 48	SL, gr SCL, SBK CL, WSBK	FO, NS, NP, SE FO, SS, NP, SE FO, SS, NP, SE	75/1-30	48"			.3	
5										
4										
-	ESCRIPTION	DIETAL CAN	DEDAIR O	votem						
	ESCRIPTION le Space (.0508)	INITIAL SYS	REPAIR S	CITE OF 10	CIPIOATION (0500)				
System		25/ 00	wition 25%	SITE CLAS Resuctor EVALUAT OTHER(S)	ED BY: 21	0509): 🌌				
Site LT		.25	.25	OTHER(S)	PRESENT:					
	ım Trench Depth	181	18	1-16"						
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)	0.8 - 1.2	0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)		0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	Ш	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)		SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	III	CL (Clay loam)				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)	IV	SC (Sandy clay)		= 3	0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
TS (Toe Slope)		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

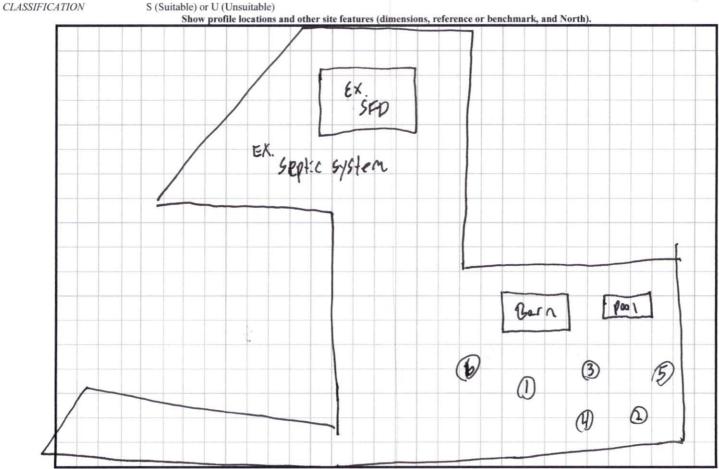
SAPROLITE

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)



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