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

PROPERTY ID #: SFb 2503-0029
COUNTY: Harnett

SOIL/SITE	EVALUATION	for ON-SITE	WASTEWATER	SYSTEM
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OCA	OSED FACILITY TION OF SITE: ER SUPPLY:		gle Family Well	OPOSED DESIGN I Shared Well		er	PROPE	ERTY SIZI ERTY REC R SUPPLY		
VAL	UATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic) High	Strength	IPWW
P R O F I			SOIL MORPHOLOGY		ОТНЕ	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
	5%	5% 0-46	SLIge	SL , 9'		48"			.5	
	45		SCL, SOK	SCL, SBK						
1/2										
4.5%	0.32	66 05								
	4.5%	32-40	Sel SAK	Fr, 55, NP, SE	7/2:40"	48"			.35	
3			U VKJAK	1757/1/22						
4										
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				1						
				2						
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				1	7					
4										
				-						
					100				-3/2 / 1	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	/		SITE CLASSIFICATION (.0509):
System Type(s)	25% Nes	27/4 Rp	EVALUATED BY: LL
Site LTAR	.35	.35	OTHER(S) PRESENT:
Maximum Trench Depth	18.28	18-28	
Comments:			
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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)	. 11	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)		0.1 - 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)		CL (Clay loam)	0.3 - 0.6		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)		
R (Ridge/summit)		Si (Silt)		None	. 45		VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)		7.	A LOW THE	SEXP (Slightly	expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)			
TS (Toe Slope)		C (Clay)						,	
		O (Organic)	None	Ψ.					

HORIZON DEPTH DEPTH OF FILL

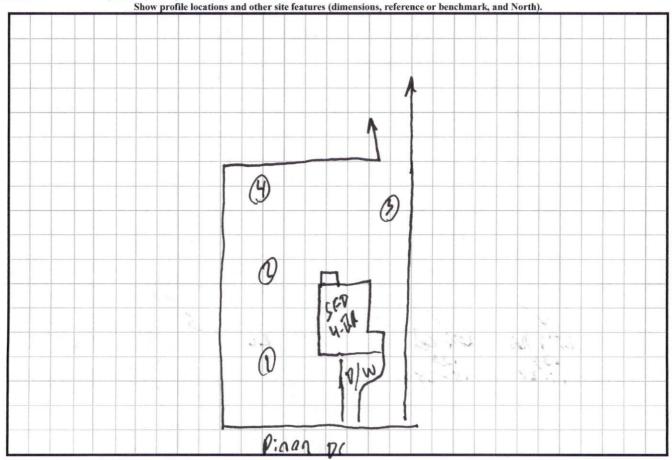
In inches from land surface

RESTRICTIVE HORIZON

SAPROLITE SOIL WETNESS In inches from land surface
Thickness and depth from land surface.
S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

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

CLASSIFICATIONS (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. In inches below natural soil surface