PROPERTY ID #: SFD 241-9057
COUNTY: He car +

SOII /SITE	EVALUATIO	IN for ON SITE	WASTEWATER SYSTEM
SOILISITE	LVALUATIO	1110 011-011	WASILWAILRSISILWI

CA	OSED FACILITY TION OF SITE: ER SUPPLY		ngle Family Well	OPOSED DESIGN F	Spring Other	480 er_	PROPE	ERTY SIZ ERTY REC R SUPPLY		
AL	UATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	iç High	Strength	IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFIL		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
1	2%	0-4 4-32 32-48	Schlong Stock	Fr, SS, SP, SE	7.5/R 7/1= 32 ¹¹	48"	32"		.3	
	23%. LS	0-6 6-30 30-48	SL, o C Scy Sag, MAK SAR M	F1/55, 51,58	7.54 A 71=30"	48"	30"		.3	
<u></u>	HARE 3,3-4%			**************************************	Sip					
¥	2-3%	0-8 8-29 29-42	SL , 3° SL/SP SSX Sep , M	Fr, 55, 50, SE	7.5/L 7/1= 29"	48"	24"		.3	
					549	e F				
1				gan can Kana S	° Na e ⊊ no	1, E				
				1 20						

Available Space (.0508)

System Type(s)

Site LTAR

Maximum Trench Depth

INITIAL SYSTEM
REPAIR SYSTEM
SITE CLASSIFICATION (.0509):

SITE CLASSIFICATION (.0509):

SITE CLASSIFICATION (.0509):

OTHER(S) PRESENT:

For a chance of a greater max Trench Bottom, Pits will be equired to determine if Superite is usable. System will change to a superite system If Suitable.

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)	1	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	. II	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)	Ш	CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	a S.
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace) TS (Toe Slope)		SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
		C (Clay)				а		
		O (Organic)	None]		

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

HORIZON DEPTH DEPTH OF FILL

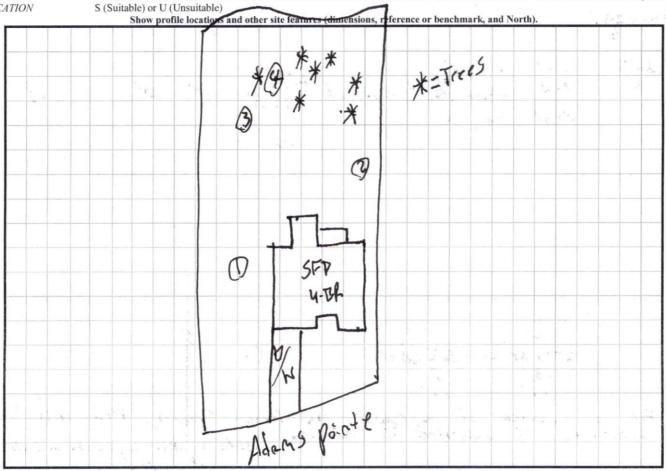
In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE SOIL WETNESS 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 CLASSIFICATION



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