	Pa	age 1 o	f
PROPERTY ID #:	SFD	2311-	4546
COUNTY:	Har	20++	

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNE	R: A&G ESS: 78	Residen	1:01	(Complete all t	fields in full)		DAT	E EVALU	ATED: 1	2-13
PROPC	ESS: 78 OSED FACILITY FION OF SITE:	Bennett	PR	OPOSED DESIGN I	FLOW (.0400):		PROPE	ERTY SIZI	E:	
		Public Sin	gle Family Well	Shared Well	Spring Oth	or			SETBACK:	
	JATION METH		er Boring Pit		PE OF WASTE		Domesti			IPWW
					TE OF WHOTE	WITTER.	Domesti	, Ingii	Strength	1
P R O F			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
1 777	2 %. LS	0-18 18-36 36-48	SCL, SEX CL, WHSEK	Fr, NS, NP, SE F& SS, NP, SE Fr, SS, SP, SE	7.54 7/1=36"	·\$'			.3	
2										
3										
4										
Availabl System T Site LTA	m Trench Depth	25% A 25% A 18-22	/ /	SITE CLAS EVALUAT OTHER(S)	SSIFICATION (. ED BY: 26 PRESENT:	0509): 5				

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	(Chicago)	ROLITE (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)		0.6	6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	0.5	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	2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	III	SiL (Silt loam)		0.1	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		None	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)		Ne				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 (Expansive)		
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

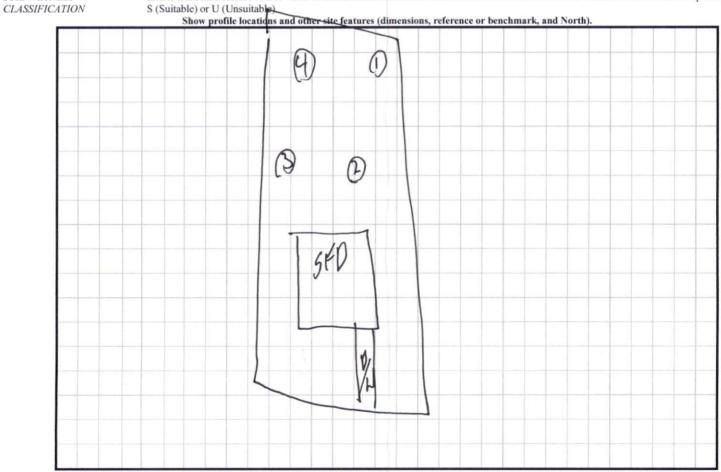
^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

HORIZON DEPTH In inches below natural soil surface DEPTH OF FILL In inches from land surface

RESTRICTIVE HORIZON Thickness and depth from land surface

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

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 SOIL WETNESS



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