PROPERTY ID #: 56	Page 1 of 2411-0016
COUNTY:	Horastt

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

ADDR	ER: PAB LESS: 92 F OSED FACILITY	rost me	edow way	(Complete all 1		480		TE EVALU	ATED: <u>12</u> .	17-24
LOCA WATE	TION OF SITE:	Public Sir	ngle Family Well	Shared Well		ner	PROPI	ERTY REC R SUPPLY	ORDED: SETBACK:_	IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFILE FACTORS			ORS		HE.
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%	0-15 15-40	SCL, SBK			48 "			,35	
1		40-48	CL, WSER	Fr, 55,50,5E		70			,	
3	2-3%	0.35	51,3° 5(6,58)	Fr, 55,59,58		48"			.375	
					1					
3					1		-			
3					\$ m c 8	of the second to				
4										
7				7.3	8					
	DESCRIPTION ole Space (.0508)	INITIAL SY	STEM REPAIR S	MATE CLAS	SSIFICATION	0509)-	5			
	Type(s)	25% Re	30%	EVALUAT OTHER(S)	SSIFICATION ED BY: PRESENT:	L				

35 28-18 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)	* (SiL (Silt loam)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)	ш	SCL (Sandy clay Ioam)	0.3 - 0.6	0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)		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)				*	VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)	74		6.75	SEXP (Slightly	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4	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 DEPTH OF FILL In inches below natural soil surface In inches from land surface

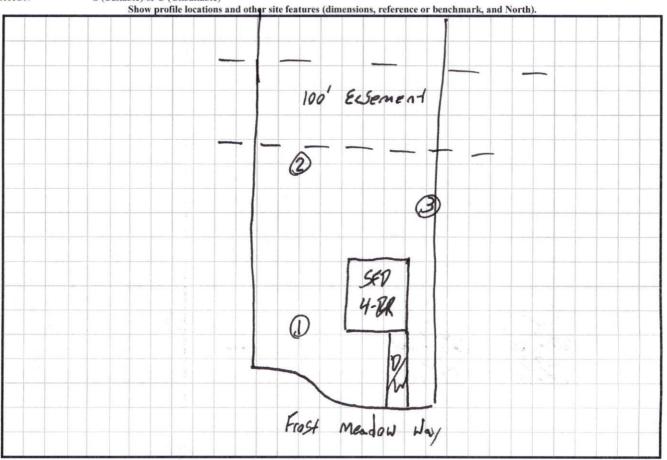
RESTRICTIVE HORIZON

Thickness and depth from land surface

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

CLASSIFICATION S (Suitable) or U (Unsuitable

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.