	Page	1 of
PROPERTY ID #:	SFP 241	2-0004
COUNTY:	Herne	19

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNE	ER: Jet Wh ESS: 184	+ LLC	RS Erus	(Complete all fi	ields in full)		DA	ΓΕ EVALU	ATED: 12	-6-24
PROP	OSED FACILITY	SED		OPOSED DESIGN F	LOW (.0400):	460		ERTY SIZ		
	TION OF SITE:	Dublia Cin	gle Family Well	Shared Well	Spring Oth	ner		ERTY REC	ORDED: SETBACK:	
	UATION METH		er Boring Pit		PE OF WASTE		Domest			IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFIL		Telegraphic States			
I 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
	7-3%	0-28	56,91							
1	15	28-485	CL, SOK	F1,55,59,58		48"			.35	
ीका अप	2/6	0-7	SL,g1 Clay, SBK	FI, SS, Sp, X		481			.3	
5	2-3%	0-18	92 3° 84, 58K	Fr, 35, 50, SE		48"			.35	
9							4			
4										
					i in					
D	ESCRIPTION	INITIAL SYS	SPEM REPAIR S	¥STEM						
	le Space (.0508)	V			SIFICATION (.0509): 5				
System Site LTA	Type(s)	23% 62	2.5%	EVALUATI OTHER(S)	ED BY: /// / PRESENT:					

Maximum Trench Depth

Comments:

LEGEND

LANDSCAPE POSITION	SOIL	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)		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) PR (Prismatic)	
H (Head slope)	Slope) III	SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)		
L (Linear Slope)		CL (Clay loam)		None		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)			7	SEXP (Slightly	expansive)	**	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4	20	0.05 - 0.2	EXP (Expansive)			
TS (Toe Slope)	1	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

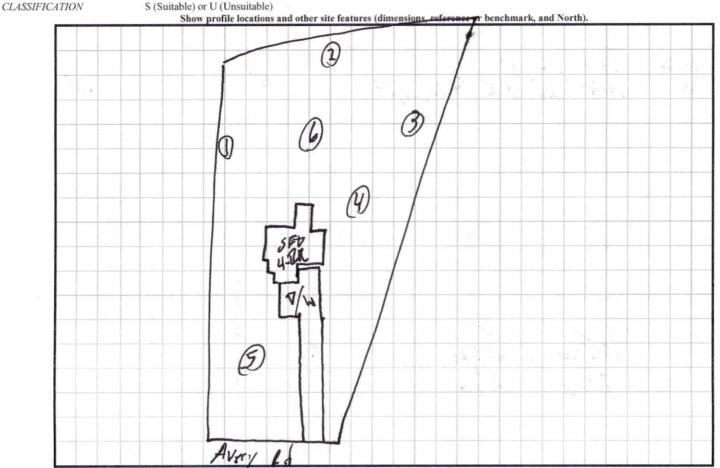
RESTRICTIVE HORIZON

Thickness and depth from land surface

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

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.