PROPERTY ID #: SFP244-0048
COUNTY: Hecnety

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Tr: ple A Hones (Complete all fields in full) DATE EVALUATED: 6/3/24												
ADDR	ESS: 207	Deer To	HOMES :I LN				DA	EEVALU	ATED:	7-1		
	OSED FACILITY TION OF SITE:	SFD	PR	OPOSED DESIGN F	FLOW (.0400):	360		ERTY SIZ				
		Public Sin	gle Family Well	Shared Well	Spring Oth	ner		ERTY REC	SETBACK:			
	UATION METH		er Boring Pit		PE OF WASTE		Domest			IPWW		
Р						-) 0				
R O F I			SOIL MORPHOLOGY		OTHER PROFILE FACTORS			ORS				
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	2-3% 15	0-20	566, 30n	FI, SS, SP, SE		481			. 3			
1,									,,			
2	2.3%. LS	0-15 13-40 44-48	SL 9° SCL SBK	FI, 85/51/5E	7.5 YL 5/4	48*	44 4		,3			
	2.24											
4/5	2.3% 15	0-44	96,9° 86,5816	Fr, SS, NP,SE	0	48 ×			.45			
\vdash												
4												
_					AND MARKET AND THE STREET		A CONTRACTOR					
DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM												
Availabl System	e Space (.0508)	25/, L	ed 30%	SITE CLAS	SIFICATION (. ED BY:	.0509): _5						
	* F - \-/	-///	20%	FIG LVALUATI	LUII. JAL							

OTHER(S) PRESENT: _

Maximum Trench Depth

Site LTAR

Comments:

,3

18-28

LEGEND

LANDSCAPE SOIL POSITION GROUP		SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	ш	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		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	III	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)				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 DEPTH OF FILL

In inches below natural soil surface

In inches from land surface Thickness and depth from land surface

RESTRICTIVE HORIZON

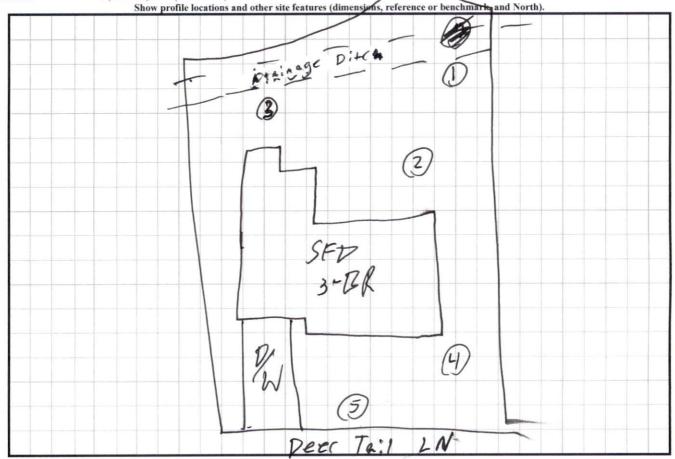
SAPROLITE

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

SOIL WETNESS

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 S (Suitable) or U (Unsuitable)



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