Page 1 of PROPERTY ID #: FH 2305-0012 COUNTY: Harnett

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNER: Br. He. ADDRESS: 705 PROPOSED FACILIT LOCATION OF SITE WATER SUPPLY: (Piney Y: Ex.SED	Grove Law	OPOSED DESIGN	FLOW (.0400):	360 er	PROP	ERTY SIZ		6-3-2.
EVALUATION MET	-	er Boring Pit		PE OF WASTE		Domest		_	IPWW
P R O F		SOIL MORPHOLOGY		отны	R PROFIL	LE FACTORS			
L .0502 E LANDSCAPE # POSITION/ SLOPE %	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
3%-4% LS	5.9	Clay	FJ,55,5p,5E	75 yk 7/1=9 <12" of webse	48"			.3	
2/3	9-48	CL~y		Soil		_			
4, 3%, 5, LS	0-27 27-36 36-48	Sch son Ch, sef	FI,58, 59, SE	7.57R 7/1: 36	48"			. 3	
6 3%. LS	0·27 22-27 27-48	Sci, ser.	F1,55,59,5E	7.34h 7/1:27	48"	1		.3	
					e de la companya de l				
4									
DESCRIPTION	INITIAL SY	STEM REPAIR S	YSTEM			5			
Available Space (.0508) System Type(s)	6 X	25%	SITE CLA	SSIFICATION (-			н	_

,3 OTHER(S) PRESENT: Site LTAR 18-22 Maximum Trench Depth Comments:

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERA CONSIS		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)	. 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 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky	
FS (Foot slope)	111	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)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)	c es	
R (Ridge/summit)		Si (Silt)	******				VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)	-		0.05 - 0.2	SEXP (Slightly expansive)			
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			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

SOIL WETNESS

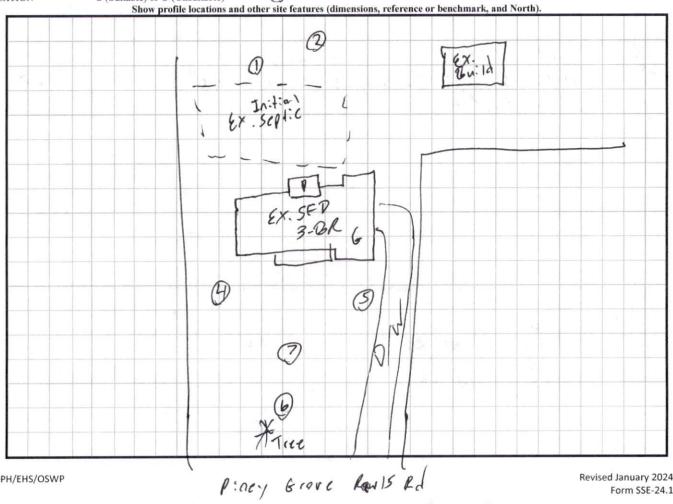
Thickness and depth from land surface

SAPROLITE

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

Inches from land surface to free water or may be from land surface to soil colors with chroma 2 or less - record Munsell color chip designation S (Suitable) or U (Unsuitable)

CLASSIFICATION



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