PROPERTY ID #: EH 24/2 - 1025
COUNTY: Hant + F

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)

OCA ATE	R: Vavid ESS: 593 OSED FACILITY FION OF SITE: R SUPPLY: S JATION METHO	Rublic Sin	PR Ingle Family Well or Boring Pit		W 255	er	PROPE		ORDED: SETBACK:_	PWW
P R O F		J. Aug	SOIL MORPHOLOGY		OTHER PROFIL				Strength	
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 CORRI CTION
1,	2%. LS	0-17 17-38 38-48	SCL, SBK	Fr,55,NP,SE	7.5\R 7/1=\$8"	48"			,375	
3	2%.	0-33 33-42 42-48	SL 31 SU SOK CL, SEK	F1,55,NP,58	7.5YR 7/1= 42"	48			. 373	
5 3	2%. 15	0-22 27-38 38-48	SL 19° SLL SBI! EL, WKSEK	EE, SS, AP, SE	7.54R 7/1 - 38	48"			.35	
4					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM		
Available Space (.0508)			SITE CLASSIFICATION (.0509):	
System Type(s)	27% Red	23% Red	EVALUATED BY: RC	
Site LTAR	,35	.35	OTHER(S) PRESENT:	
Maximum Trench Depth	18-26	18-26		
Comments:				

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	, A	S (Sand)		0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	0.5 -0.7		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)	II	SiL (Silt loam)		0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	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)				4	P (Plastic)	,
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)	1. 47		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
TS (Toe Slope)		C (Clay)						* 2 54
		O (Organic)	None					

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

HORIZON DEPTH DEPTH OF FILL

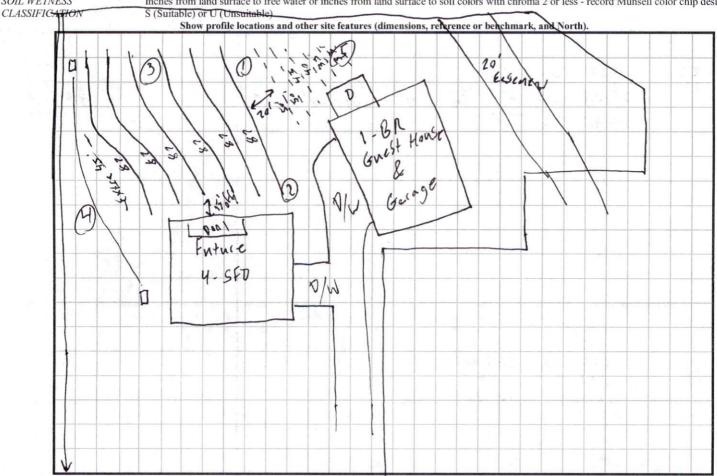
In inches below natural soil surface

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



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