Page 1 of PROPERTY ID #: SFD 2504-0068
COUNTY: Hecaett

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

PROP	ESS: 107 OSED FACILITY TION OF SITE:	C(Batox	ome Brill	OPOSED DESIGN	FLOW (.0400):		PROP	ERTY SIZI	E: ORDED:	
VATE	R SUPPLY: &		ngle Family Well		Spring Oth PE OF WASTE		WATE	R SUPPLY	SETBACK:	IPWW
P R O F			SOIL MO	RPHOLOGY	отнен	R PROFIL	LE FACTORS			
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
1	2%. 15	0-27 22-47 42-48	SL SBIC SLL SBIC CL, WYSBIC	Fr, SS, AP, SE	7.34f 7/1=42"	48"			.73	
2	2%, 15	0. 1 4/ 24-38 38-48	SCL 58K CC, 2452K	Fr, 55, NP, SE	754R "	1/8"			,33	
3	2%,	0-13 13-34 34-48	SL, 91 SCL, 53K CL, WKSBK	Fr, SS, NP,SE	7.37d 7/1=341"	48*			.73	
4										
vailab system ite LT	ESCRIPTION le Space (.0508) Type(s) AR um Trench Depth	25% .3.5 18.22	Red 25%	SITE CLAS EVALUAT	SSIFICATION (. ED BY: PRESENT:	0509):	5			

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)	0.8 - 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)	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)	0.3 - 0.6	0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay Ioam)		0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	Ш	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)	IV	SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		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

In inches below natural soil surface

DEPTH OF FILL

In inches from land surface Thickness and depth from land surface

RESTRICTIVE HORIZON

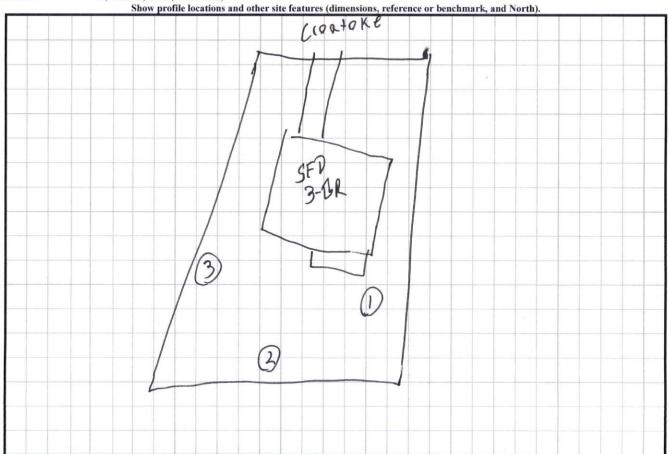
SAPROLITE

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

CLASSIFICATION S (Suitable) or U (Unsuitable)



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