	Page 1 of	
PROPERTY ID #:	Bres 2404-0013	
	Hennett	

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

OWNE ADDRI	R: Qual:17 ESS: 68 Ke	First el boat	Builders, L	16 (Complete and					JATED: 6	-28-24
	SED FACILITY TION OF SITE:	: SFD	PR	OPOSED DESIGN I	FLOW (.0400):	240		ERTY SIZI ERTY REC		
	R SUPPLY:	Public Sin	gle Family Well	Shared Well	Spring Oth	ier			SETBACK:	
EVALU	JATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength	IPWW
P R O F	Pits		SOIL MORPHOLOGY		отны	R PROFII	LE FACTORS			
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% LS	0-11	SCL, SBK			48"			.3	
4		38-48	CL, WYSEK	Fr, SS, Np, SE						
2	2-3%. LS	0-11 11-36 36-48	SCL SEK CL WKSEK	Ft, SS, NP, SE	7.5/R 7/1=36	48"			.3	
3	2-3% L5	0-14 14-36 36-48	SL, gr SKL, SBK CL/ UK/SBK	Fr, BS, NP, SE	7.5 y L 5/4	48"			.3	
4										
Availabl System 7 Site LTA	MR m Trench Depth	25%. 13, 18-2	Red 50%.	SITE CLASE EVALUAT OTHER(S)	SSIFICATION (ED BY: L PRESENT:	.0509): 5				

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)	(Concave slope)			0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)		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)	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 loam)		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)		SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)				EXP (Expansive)		
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

HORIZON DEPTH DEPTH OF FILL

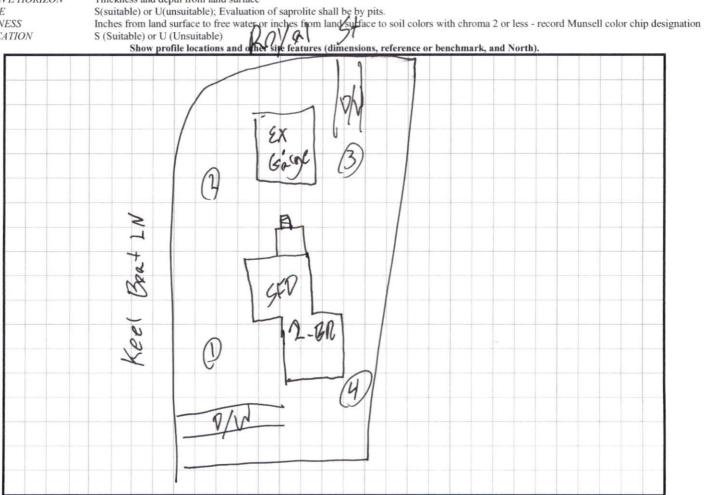
In inches below natural soil surface In inches from land surface

Thickness and depth from land surface

RESTRICTIVE HORIZON SAPROLITE

SOIL WETNESS

CLASSIFICATION



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

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