	Pag	ge 1 of
PROPERTY ID #:	Bres	2409-0014
COUNTY:		

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

OCA /ATE	TION OF SITE: R SUPPLY: UATION METH	ublic Sin	gle Family W		Spring Oth	er	PROPE		ORDED: SETBACK: _ Strength	IPWW
P R O F			SOIL MORPHOLOGY		ОТНЕ	R PROFIL	E FACTORS			
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTUR TEXTURE		.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
1,3,	2%	9-5 5-44 44-48	SL, 91 CL/SLP, M	Fr, ss, sp, sE	,	48"	44"	蟖	.3	
3	2%	0-6 6-38 38-48	56,91 114/58 Shp	K Fr,55,5p,5E	-	4811	38"	<i>38</i> "	.3	
3										
4										
vailab ystem ite LT	DESCRIPTION Tole Space (.0508) Type(s) AR Typen Trench Depth	25% .3 .8-2	Red 23	SITE CLA EVALUA OTHER(S	ASSIFICATION (ATED BY:	.0509): _5				

LEGEND

LANDSCAPE POSITION	SOIL	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE	
CC (Concave slope)		S (Sand)		0.6 - 0.8		MOIST	WET	SG (Single grain)	
CV (Convex Slope)	T .	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)		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)	0.0 0.0	0.2 - 0.4	2.2 2.1	FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)	Ш	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)					P (Plastic)		
R (Ridge/summit)		Si (Silt)				, 450	VP (Very plastic)		
S (Shoulder slope)	1	SC (Sandy clay)	24	14, 42	14, 22, 127, 232		SEXE (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 + 0.2	EXP (Expansive)			
TS (Toe Slope)		C (Clay)	7						
2		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 from land surface

RESTRICTIVE HORIZON

Thickness and depth from land surface

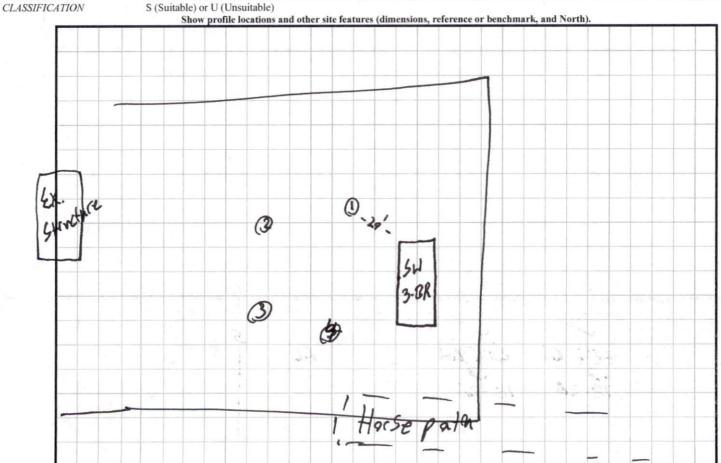
In inches below natural soil surface

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 Jess - record Munsell color chip designation S (Suitable) or U (Unsuitable)



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