PROPERTY ID #: **Bres 2410-001** COUNTY: Hungt

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OCA'	ESS: 588 DSED FACILITY TION OF SITE: R SUPPLY:		ngle Family Well	OPOSED DESIGN I		er	PROPI	ERTY SIZI ERTY REC R SUPPLY		
	UATION METH	_	er Boring Pit		PE OF WASTE		Domest			IPWW
P R O F			SOIL MO	RPHOLOGY	OTHER PROFILE 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 CORRI CTION
	2%	0-17	56,95		7.5/K 7/2:25	48"				
		17-25	SCL, SUK	FI, 55,50,5E					.3	
123	,	25-48	CL, WKSBK	() () ()						
4	2%	0-28	SL , 9 '		1					
5	ک	28-48	Sec 38K	FI,55,59,5E	7/2: 28"	48"			.3	
6,7	2%	0-7	46,50	4. 14	T _a	, ·				
7	1.5	7-18	SCL, SBX		7.5/R	48"			.3	
3		18-31	CL SEK	FI, SS, NP, SE	7/2-31"					
		31-48	CL, VSBA		1					
8/18	1%	20-29	56 , gc	Ft,55,5p,5E	7.5/Q 7/= 24"	48"			.3	
7		24-48	CL, MASK		· · · · · · · · · · · · · · · · · · ·					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	/	/ . 1	SITE CLASSIFICATION (0509): 3
System Type(s)	25% Red	25% Ac	EVALUATED BY: RL
Site LTAR	.3	. 3	OTHER(S) PRESENT:
Maximum Trench Depth	12 //	13"	
Comments:			

LEGEND

LANDSCAPE POSITION	LANDSCAPE SOIL		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)	ı	LS (Loamy sand)		0.5 -0.7		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)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)		SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3 0.05 - 0.2	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)	III	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)	4 3	
S (Shoulder slope)		SC (Sandy clay)				SEXP (Slightly expansive)		S 40	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)			
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

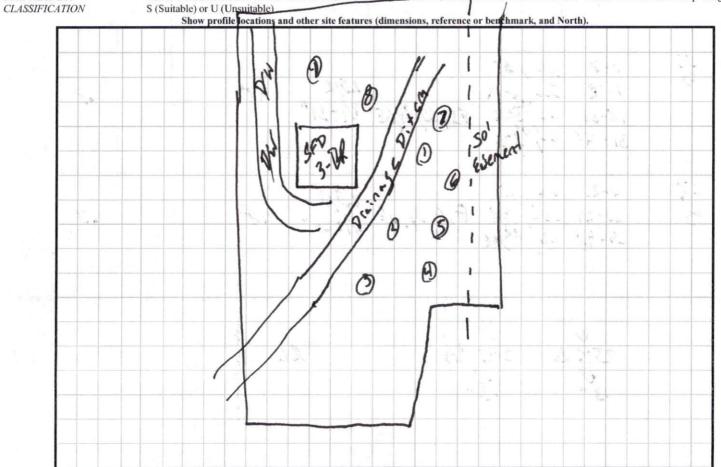
HORIZON DEPTH DEPTH OF FILL RESTRICTIVE HORIZON SAPROLITE SOIL WETNESS

In inches below natural soil surface

Thickness and depth from land surface

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

Inches from land surface to free water or inches from land. 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



^{*} 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.