DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION ON-SITE WATER PROTECTION BRANCH

PROPERTY ID #: SFO 2408- 0047
COUNTY: Hernest

ADDR PROPO LOCA	R: DRB Hon ESS: 139 L OSED FACILITY FION OF SITE:	shindre SFD			OPOSED DESIGN F			PROPE	ERTY SIZE	ORDED:	
	R SUPPLY:			nily Well Pit		Spring Oth PE OF WASTE	er	Domest		SETBACK:_ Strength	IPWW
P R O F	JATION METH	D: Aug	SOIL MORPHOLOGY			eli (Co	E FACTO		Strength		
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	STRU	0503 JCTURE/ XTURE	.0503 CONSISTENCE/ MINERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
	2.3%	0-6	SL	,91				-			
1	LS	6-48	Sel,	58K	Fr, SS, Np, SE		481'			.35	
_	2-3% LS	0-17	SL		Fr, SS, NP, SE		48"			. 35	
2/3/6	22 1				127.112						
4/5	2.3%	0.46 46.48	SCL,	, 5811	VFr, SS, NP, SE		421'			.45	
				3							
1						Å.	a v				
4					al.		1				
Availab System Site LT	um Trench Depth	25% Re 25% Re 235	1	70%.	SITE CLAS EVALUAT OTHER(S)	SSIFICATION (ED BY: _ & L PRESENT:	.0509):				

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)	1	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)	
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		Lo (Łoose)	NS (Non-sticky)	M (Massive)	
D (Drainage way)	. 11	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)		(Loam)		0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)	
FS (Foot slope)	111	SiL (Silt loam)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	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)		CL (Clay loam)		None		EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope) R (Ridge/summit)		SiCL (Silty clay loam)					P (Plastic)		
		Si (Silt)			* .		VP (Very plastic)	1.5	
S (Shoulder slope)	IV	SC (Sandy clay)	J. J.		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						

HORIZON DEPTH DEPTH OF FILL In inches below natural soil surface In inches from land surface

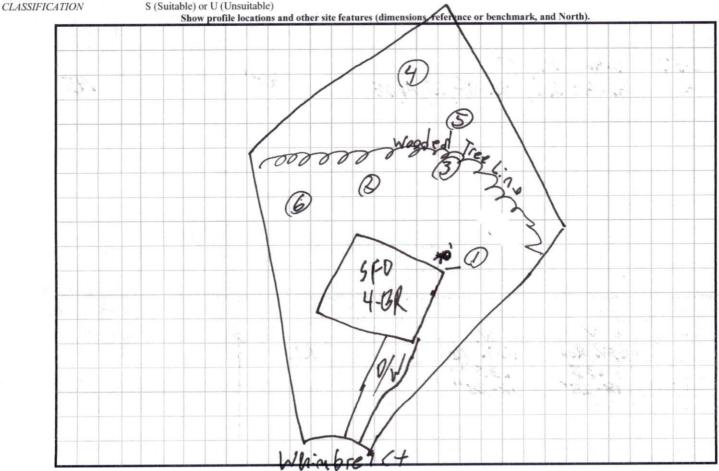
RESTRICTIVE HORIZON

Thickness and depth from land surface

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

S (Suitable) or U (Unsuitable)



^{*} 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.