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

	Page 1 of	
PROPERTY ID #:	SFO 2410 -00	13
	Harnett	

SOIL/SITE	EVALUATION	for ON-SITE W	ASTEWATER	SYSTEM
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LOCA WATE	ER: DRB (ESS: 4/9 OSED FACILITY TION OF SITE: ER SUPPLY: UATION METH	Public Sir	ngle Fan	nily Well	OPOSED DESIGN I		ner	PROPE WATE		ORDED: SETBACK:_	IPWW
P R O F	CATION METI	JD. Aug	SOIL MORPHOLOGY				E FACTORS		Strength	II W W	
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
1	2-3%	26-48	SL,	-3° 58K	Fr,55, NP/SF		48"			.4	
2,3,4	2.3%	0.26 26.40 40.48	4 xi,	SBK WK.5BK	Fr,55, NP,SE	7.54R 72:40"	48"	,		.4	
7 3	2.3%	0-36 36-48	si,	91 58 K	E,S, SP, SE		48"	* /	j.	.4	
4											
Availab System Site LT	um Trench Depth	25%, 1 25%, 1 18-28	STEM Ref	Se %.	SITE CLAS EVALUAT OTHER(S)	SSIFICATION (ED BY: A (PRESENT:	.0509):	s			

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)		0.6 - 0.8		MOIST	WET	SG (Single grain)	
CV (Convex Slope)	1	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)		0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**	- 100	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)	III	CL (Clay loam)	0.3 - 0.6		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)		
R (Ridge/summit)		Si (Silt)		None		we.	VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)	1.0	100		SEXP (Slightly expansive) EXP (Expansive)			
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2				
TS (Toe Slope)	1	C (Clay)						-	
		O (Organic)	None						

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

HORIZON DEPTH DEPTH OF FILL

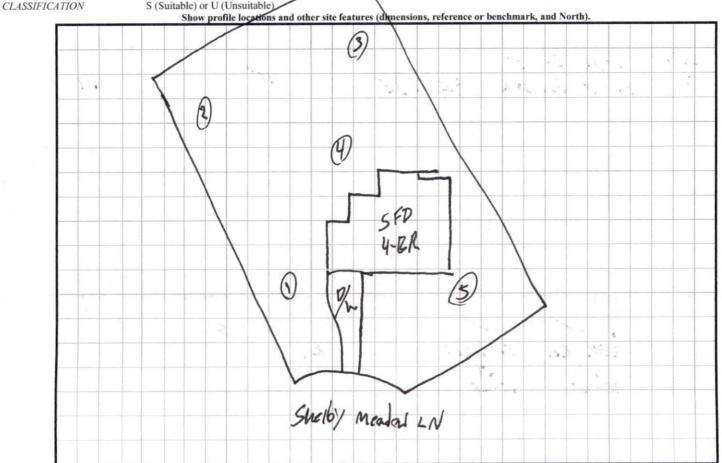
In inches below natural soil surface In inches from land surface

RESTRICTIVE HORIZON

SAPROLITE SOIL WETNESS Thickness and depth from land surface
S(suitable) or U(unsuitable); Evaluation of caproint 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)



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