SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNE	R: Smith	Dongles	Hones	(Complete all	fields in full)		DA7	TE EVALU	ATED: 7 -	5-24
PROPO LOCA	ESS: 288 or DSED FACILITY TION OF SITE:	SFD		OPOSED DESIGN			PROPE	ERTY SIZI ERTY REC	ORDED:	
	R SUPPLY I		gle Family Well	Shared Well Cut TY	Spring Oth PE OF WASTE	er	Domest	\	SETBACK:_ Strength	IPWW
P R O F	ATION METIN	OD: Auge	SOIL MORPHOLOGY		OTHER PROF				Strength	
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 CORRE CTION
1,5	2% 15	9-9 9-38 38-48	SL, B' SCL, SBK CL, VKSBK	FI,SS,SP,SE	757R 7/1=38*	48"			,3	
Ś	A'/				-			٥		
2,3	2% is	0-6 6-30 30-42	SCL SOK CC, WRSOK	FJ ,55,59,5E	7.5/L 7/1= 30"	48*			.3	
ч \$	2%	0-6 6-29 29-48	SL, g° SCL, SBK CL, WKSBK	FI,55,59,5E	7.5YR 7/1=29"	48"			. 3	
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.0508)		
System Type(s)	25% Ren	50% Bed
Site LTAR	.3	.3
Maximum Trench Depth	1811	

Comments:

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)	ī	S (Sand)	0.8 - 1.2	0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	Ш	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)	111	SCL (Sandy clay loam)		0.05 - 0.15**	0.15 - 0.3	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)					VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)	0.1 - 0.4			SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)			0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						-
	10	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

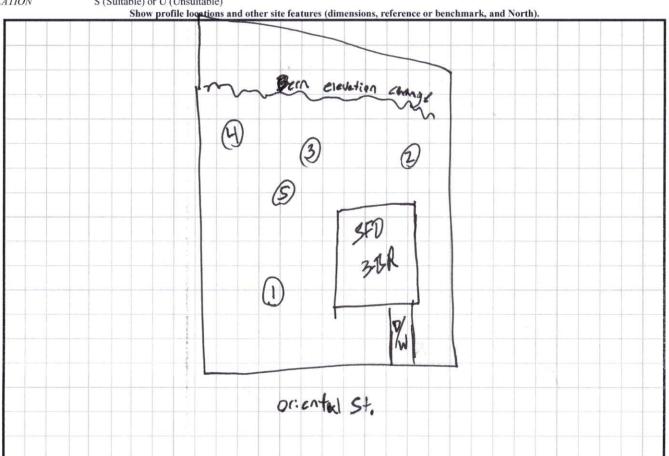
Thickness and depth from land surface

SAPROLITE

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

SOIL WETNESS CLASSIFICATION

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.