SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNE	ER: Ln:5 &	Mebel 1	. b:1105	(Complete all f	ields in full)		DAT	TE EVALU	ATED:	
ADDR PROPO	ESS: 3/6 OSED FACILITY TION OF SITE:	C n b : 11 e	9 Way	OPOSED DESIGN I	FLOW (.0400):	480	PROP	ERTY SIZI	E:	
			ngle Family Well		1 0	er			SETBACK:_	
EVAL	UATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength I	PWW
P R O F			SOIL MORPHOLOGY		ОТНЕ	R PROFIL	LE FACTORS			
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
	2%	0-15	56,91			"				
1	LS	15-48	501,501	FI, 55, 59, SE		48"			.3	
_	2%	9-24	SLor		10 R 254P 5/2: 40"					
2,	LS	40 -48	CL, JASBK	F# , 55, 59, SE	5/2= 40"	48"	100		.7	
4										
3	2-3/.	0-43	CL, VYSEK	FI,55, NA, SE	, , ,	48"			.375	
3					£					
							, ·			
4										
-										22.000 (23.00)
	DESCRIPTION DIe Space (.0508)	INITIAL SY	STEM REPAIR S		COLETO A TION	0500)	5			
	Type(s)	25% K	ed 50%.	Re EVALUAT	SSIFICATION (.0509):				
Site LT	AR	18-28	" 18-2	g" OTHER(S)	PRESENT:					
viaximi	um Trench Denth	2	2							

Comments:

LEGEND

LANDSCAPE SOIL POSITION GROUP		SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)			MINERA CONSIS	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 (Loose)	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)		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	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)	
S (Shoulder slope) T (Terrace) TS (Toe Slope)	IV	SC (Sandy clay)	0.1 - 0.4		4,4	SEXP (Slightly	SEXP (Slightly expansive)	
		SiC (Silty clay)			0.05 - 0.2	EXP (Expansive)		1
		C (Clay)						-
	li'	O (Organic)	None					

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

HORIZON DEPTH

In inches below natural soil surface

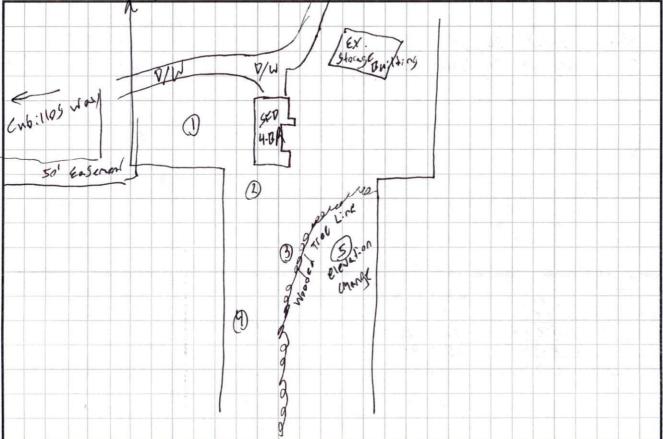
DEPTH OF FILL RESTRICTIVE HORIZON In inches from land surface Thickness and depth from land surface

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)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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