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

	Page 1 of
PERTY ID #:	
COUNTY:	

OWNE	P: //)00 .	10 T H.		ALUATION for ON (Complete all t	-SITE WASTEV	VATER SY		e evall	ATED.	
ADDR PROPO	ESS:	1er Hom 43 oleano : SF Same	PR	OPOSED DESIGN I	FLOW (.0400):	360 GPI	PROPI	ERTY SIZERTY REC	E:	
	R SUPPLY:		gle Family Well						SETBACK:	
EVAL	JATION METH	OD: Auge	r Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength	IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFII		LE FACTORS			
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	2-56	0-12	LS SCI		10/126/2 = 38"				5	
1	2-50				500					
2	1	0-10			10×186/2				5	
2	2-58				236					
	L	0-10			104R6/2				S	
3	2-5%				236				.4	
4										
	ESCRIPTION	DIFTIAL CVC	TEM DEDAID CO		HOLEST BOX STREET, STR	and the hand a second sec	END SVA DVI	TO BE SOME THE STATE OF	AND DESCRIPTION OF SHAPE SHAPE	A STATE OF THE PARTY OF THE PAR

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	_
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY: MUREH
Site LTAR	. 4	.4	OTHER(S) PRESENT: A·W·
Maximum Trench Depth	24	201	
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)		S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	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)		0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	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)		SiCL (Silty clay loam)					P (Plastic)	
R (Ridge/summit)		Si (Silt)					VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)			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			1		

^{*} 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

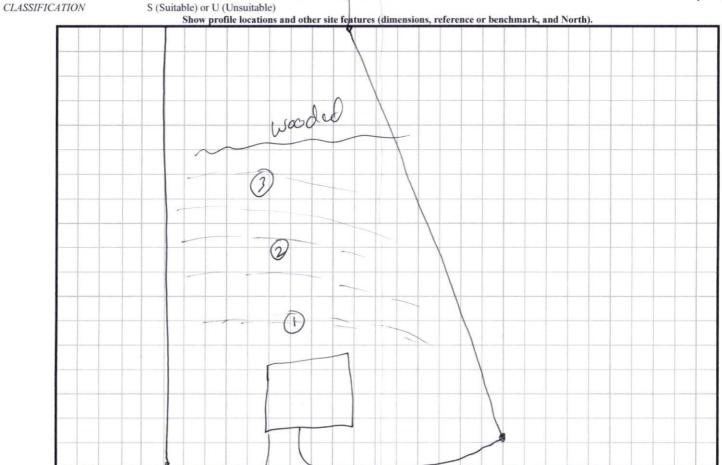
RESTRICTIVE HORIZON SAPROLITE

Thickness and depth from land surface S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS

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.