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

	Page 1 of
PROPERTY ID #: _	
COUNTY: _	

OWNE	R: <i>(</i> -	TALT.		ALUATION for ON- (Complete all f	SITE WASTEV	WATER SY		E EVALU	ATED:	
	ESS: /2. OSED FACILITY	3 Persimm : IFD	PR	OPOSED DESIGN I	FLOW (.0400):	480		ERTY SIZ		
	TION OF SITE: R SUPPLY: (1	Public Sin	gle Family Well	Shared Well	Spring Oth	er			ORDED: SETBACK:	
	UATION METH		er Boring Pit		PE OF WASTE		Domesti		-	IPWW
P R O F I			SOIL MORPHOLOGY		отнен	R PROFIL	E 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	1	26-48	SCI	F-/ssp/sxP	>48"	>48"	_	_	5	
1	2-5%									
2	L 97	24-48	LS SCI	F./ssp/sxp	10/R7/1 >32"	>48°	_	_	5	
	2-5%									
	7	0-20	Ls Sci	Filsipland Filsipland	104R7/2 >32"	>48"	-	_	5	
3	2-5%			/						
4										
D	ESCRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM						

INITIAL SYSTEM	REPAIR SYSTEM	
		SITE CLASSIFICATION (.0509):
		EVALUATED BY: Mybon PEH
.4	.4	OTHER(S) PRESENT:
18	18	/ /
		CUITAIN Drain on Back property line
	INITIAL SYSTEM	INITIAL SYSTEM L L L L L L L L L L L L L L L L L L

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)		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)	. 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 Ioam)	0.3 - 0.6	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)		SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
TS (Toe Slope)		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

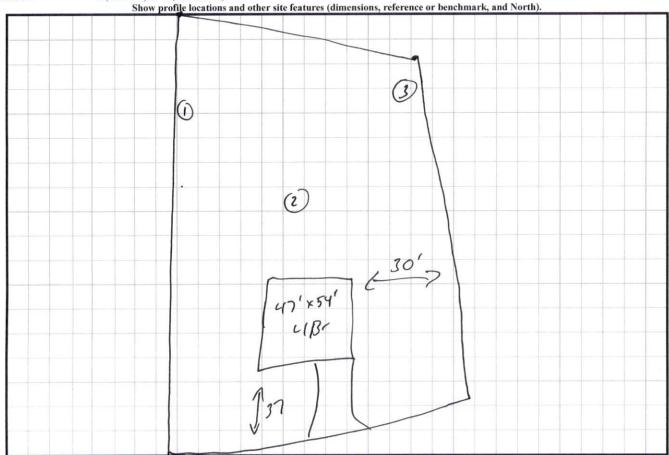
Thickness and depth from land surface

RESTRICTIVE HORIZON SAPROLITE

SOIL WETNESS CLASSIFICATION 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)



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