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

	Page 1	of
PROPERTY ID #:		
COUNTY: _		

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full) DATE EVALUATED: DATE EVALUATED:											
PROPO	ESS: // DSED FACILITY FION OF SITE: R SUPPLY:	: <u>St</u> San	PR	OPOSED DESIGN F		<i>600 GP</i> er	PROPE	ERTY SIZI RTY REC			
	JATION METH		er Boring Pit		PE OF WASTE		Domesti			IPWW	
P R O F			SOIL MO	RPHOLOGY	отнен	R PROFIL	E FACTORS				
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	L 5-7%	20-48	25 501	Filosofuxe Filosofbxe	10 YR 8/1 > 22"	> પશૈ			5		
					1				.)		
2	L 5-7%	0-20	501	F./ssplsse	104e 8/1	>48"			5		
2	3 %				± 24"				ć)	
	1	0-30	LS SCI	FoluspluxP	>48'	·			5		
3	5-7%				740	248		_	.5		
	1	0-30	45	Folisplas	>48"	×48"			5		
4	5-72			,,,,,,					.,		
D	ESCRIPTION	INITIAL SYS		YSTEM							

System Type(s) Site LTAR Maximum Trench Depth 24-28" EVALUATED BY: OTHER(S) PRESENT: A.W.			SITE CLASSIFICATION (.0509):	
SHELTAR , , , , ,				
Maximum Trench Depth 24 - 28" 24 - 28"	.5	.5	OTHER(S) PRESENT: $\triangle \cdot \omega$.	
	24-28"	24-28"		
Comments:				
Comments:	-	.5	.5 .5 24-28" 24-28"	OTHER(S) PRESENT: $\triangle \cdot \omega$.

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	60,000,000	ROLITE (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)	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.	1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay Ioam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6		None	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)		7				VP (Very plastic)	
S (Shoulder slope)	SC (Sandy clay)				SEXP (Slightly expansive)				
T (Terrace)	IV SiC (Silty clay)		0.1 - 0.4			0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)							•
		O (Organic)	None						

HORIZON DEPTH DEPTH OF FILL

In inches below natural soil surface In inches from land surface

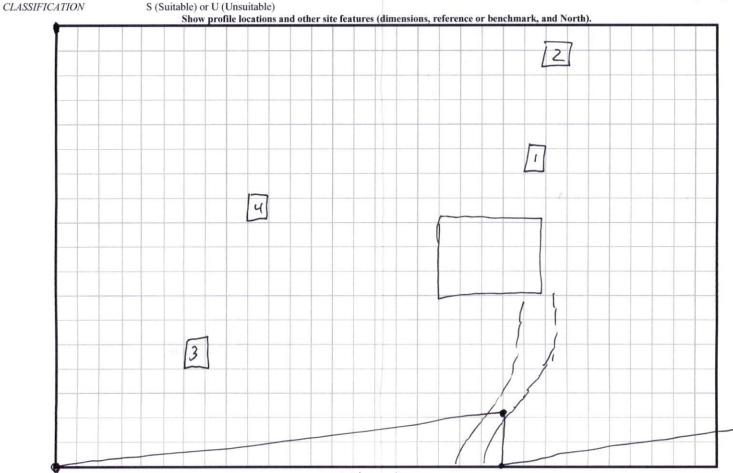
Thickness and depth from land surface

RESTRICTIVE HORIZON SAPROLITE

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)



MANOR Hills Rd

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

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