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

	Page 1 of
PROPERTY ID #:	
COLINTY	

LOCA WATE		Public Sin	Mensy bridge PRO		FLOW (.0400):	<i>360 GP</i> er	DAT PROPE PROPE	RTY REC	ORDED: SETBACK:_	IPWW
P R O F I L E	.0502 LANDSCAPE POSITION/	HORIZON DEPTH	.0503 STRUCTURE/	.0503 CONSISTENCE/	.0504 SOIL WETNESS/	PROFILE FACTORS .0505 .0506 .0507 SOIL SAPRO RESTR		.0509 PROFILE CLASS	.0503 SLOPE CORRE	
1	2-52	(IN.) 0-6 6-48	TEXTURE 45 5<1	MINERALOGY	10 y n b	DEPTH '	CLASS	HORIZ	& LTAR* S . c/	CTION
2	2-52	0-5 5-48	15		104Rbli 230"	>48"			5.4	
3	2-58	0-6	LS Sei		10/R 61,				5.4	
4/5/6	2-5%				Unsu	17061	e Sol	1/5 🙇	<u>\$</u> 10"	
	DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM Available Space (.0508) SITE CLASSIFICATION (.0509):									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY: MARCHS
Site LTAR	. 4	-4	OTHER(S) PRESENT:
Maximum Trench Depth	18	18	
Comments:	3.00		

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)	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)		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)	Ш	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)	dy 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					

^{*} 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

RESTRICTIVE HORIZON

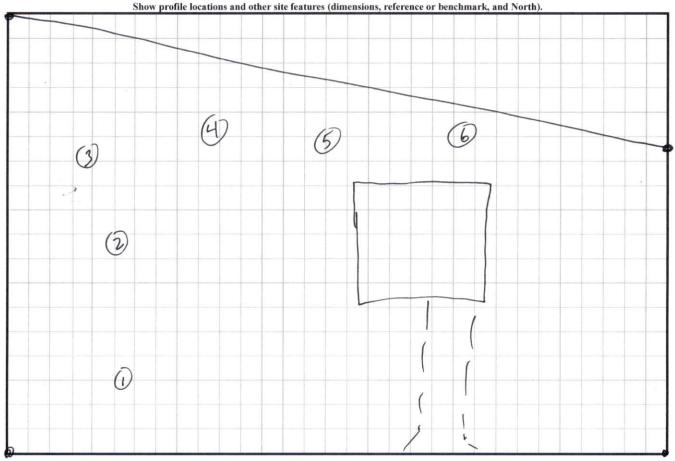
In inches from land surface Thickness and depth from land surface

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)



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