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

	Page 1 of
PROPERTY ID #:	
COUNTY	

N-SIT	E WATER PROTE	ECTION BRAN	CH					COUN	NTY:	
WNE	r: <u>(74</u>	10	SOIL/SITE EV	ALUATION for ON (Complete all		WATER SY		E EVALU	ATED.	
DDR ROPO OCA	ESS: DSED FACILITY TION OF SITE: R SUPPLY:	475 Solo 1: SFD Same	PR gle Family Well	OPOSED DESIGN		480 GP.	PROPI	ERTY SIZ	E:	
	UATION METH		er Boring Pit		PE OF WASTE		Domest		-	IPWW
P R O F			SOIL MO	RPHOLOGY	OTHER PROFIL		LE 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	2.5%	0-16	45 5c1	Filssplaxe	104R6/2 >32"	>48"	_	_	5	
2	2.5%	0-18	LS Sci	Folsopland Folsopland	104R6/2 232	>48"	_	-	5 . 4	
			4.3							
3										
4					, ~ ¹ *,					
									- 420	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	11 11
ailable Space (.0508)		_	SITE CLASSIFICATION (.0509): Make No
em Type(s)	-	~	EVALUATED BY:
e LTAR	.4/	.4	OTHER(S) PRESENT:
aximum Trench Depth	20	20	

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)	III	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)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6	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)					SEXP (Slightly	expansive)	
T (Terrace)		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

RESTRICTIVE HORIZON

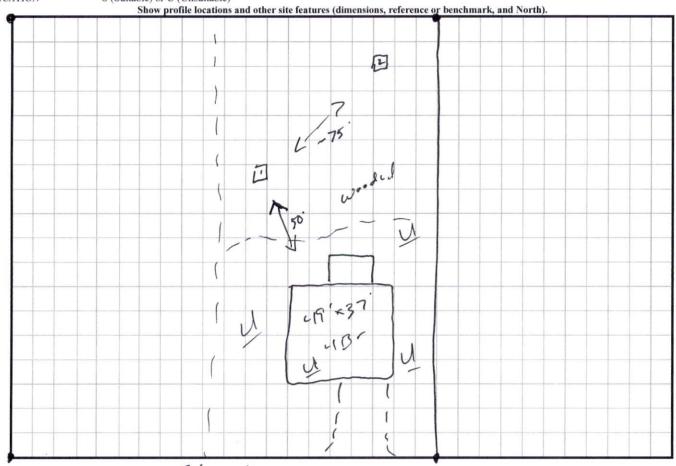
In inches from land surface Thickness and depth from land surface

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)



Soloman Dr

^{*} 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.