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

	Page 1 of
PROPERTY ID #:	
COUNTY:	

LOCA WATE	TION OF SITE:	Public Sin	PR gle Family Well		FLOW (.0400): Spring Oth	3 60 GP]	DAT PROPI PROPE WATER		E: ORDED: SETBACK:	
P R O F			soil Mo	Cut TY RPHOLOGY	PE OF WASTE		Domestic High E FACTORS		Strength	IPWW
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%	0-10	LS Sei	Folurpluxe Folssplsxp	≥32°	> '&'		_	5 .4	
2	2-5%	0-20	25 501	Fr/usplaxf Fr/ssp/sxp	≥36"	>48"	_		s .4	
3	L 2-5%	0-24	LS Sei	Fr/NSP/NXP FilssplsxP	≥36"	> 48"		(5.4	
4						*				

Commonts			
Maximum Trench Depth	18-20	18-20	
Site LTAR	. 4	/	OTHER(S) PRESENT: RE11
System Type(s)			EVALUATED BY:
Available Space (.0508)		-	SITE CLASSIFICATION (.0509):
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	

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)		0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)		
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	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)	0.3 - 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)		SC (Sandy clay)					9	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	y clay) 0.1 - 0.4		0.05 - 0.2	EXP (Expansive)				
TS (Toe Slope)		C (Clay)								
		O (Organic)	None							

HORIZON DEPTH

In inches below natural soil surface

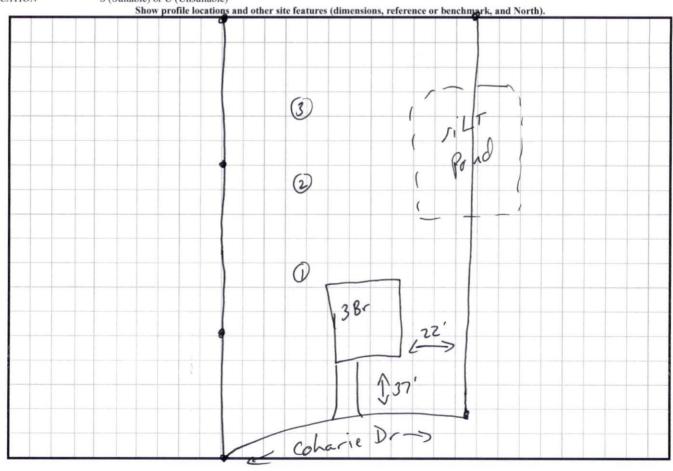
DEPTH OF FILL RESTRICTIVE HORIZON In inches from land surface Thickness and depth from land surface

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)



^{*} 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.