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

	Page 1 of
ROPERTY ID #:	
COUNTY:	

N-SIT	E WATER PROTE	CTION BRAN	CH					COUN	TY:	
			SOIL/SITE EV	ALUATION for ON-	CITE WASTEN	VATED SV	CTFM			
	/	6				WAIERSI		T EVALU	ATED.	
OWNE ADDR	ESS:	134 0/1	e Developmender (1	Ment				E EVALU		
PROPO	OSED FACILITY	: SF	Same PRO	OPOSED DESIGN I	FLOW (.0400):	360 GP.		ERTY SIZE		
	TION OF SITE: _ R SUPPLY: (1	Public Sin	gle Family Well	Shared Well	Spring Oth	er			SETBACK:	_
	UATION METHO		er Boring Pit		PE OF WASTE		Domesti			IPWW
P R O F I			SOIL MO	RPHOLOGY	ОТНЕБ	R PROFIL	E FACTO	ORS		
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 2-52	20-118	501	Filsoplase	10 yR7/z > 40"	>48"	_	~	5.4	
1										
2	L 2-5%	55-18	LS Sei	Folusplaxa Folssplaxa	104127/2 >38"	>48"		_	5	
		4.7					-			
3	L 2-52	0-20	LS SCI	Filsiplaxp	10/R7/2 = 34"	>48"	_	_	5.4	
			3							
4										

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY: M & REHS
Site LTAR	.4	. 4/	OTHER(S) PRESENT:
Maximum Trench Depth	22"	22"	
Comments:			

NCDHHS/DPH/EHS/OSWP

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)			MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)		S (Sand)	0.8 - 1.2	0.6 - 0.8		MOIST	WET	SG (Single grain)
CV (Convex Slope)	'	LS (Loamy sand)		0.5 -0.7	0.4 -0.6	Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	п	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)	0.0 - 0.0	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)				EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic) VP	
R (Ridge/summit)		Si (Silt)		None			(Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4			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

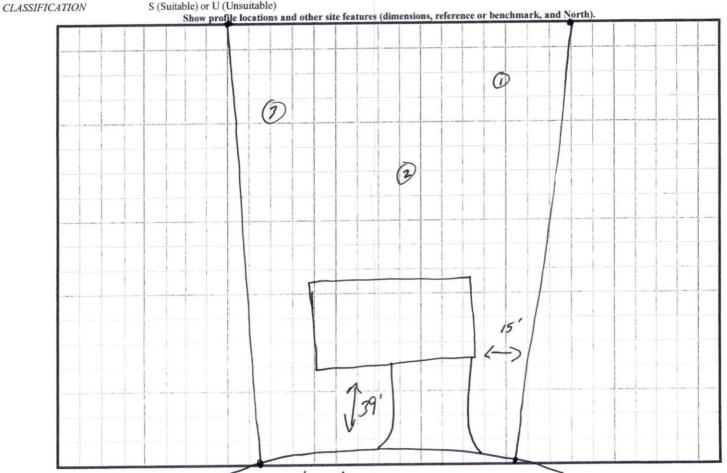
RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE SOIL WETNESS 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)



Oleander

Revised January 2024 Form SSE-24.1

^{*} 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.