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

	Page 1 of
PROPERTY ID #:	
COUNTY:	

ADDR PROPO LOCA WATE	R: Fred Co ESS: /3 OSED FACILITY FION OF SITE: R SUPPLY: U	Public Sin	27		FLOW (.0400):	<i>360 GP</i>) er	DAT PROPE PROPE WATER		E:	IPWW
P R O	DATION METHO	DD: Auge		RPHOLOGY			FACTORS High		II W W	
F 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%	10-48	501	Filosplace Filosploxe	10 y R 6/2 ≥ 28"	>-18*	1	_	5.4	
2	2-5%	0-12	LS Sci	Folispland Folispland	104e6/2 > 28"	> (8*		(5.4	
3	2-5%	0-10	LS Sc1	Filospland Filospland	10 y R 6/2 > 28"	>48"			5	
4	2-56	0-14	LS SCI	Fr/nsp/nse Fr/nsp/sxl	10 YR 6/2 > 28"	>48"	_	_	5.4	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)		_	EVALUATED BY: M M-REHV
Site LTAR	. 4	. 4	OTHER(S) PRESENT:
Maximum Trench Depth	16	16	
Comments:	•		

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)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)		
CV (Convex Slope)	1	LS (Loamy sand)		0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)		
D (Drainage way)	II	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	0.2 - 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 loam)	0.3 - 0.6	0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)		
L (Linear Slope)	III	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)						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 from land surface

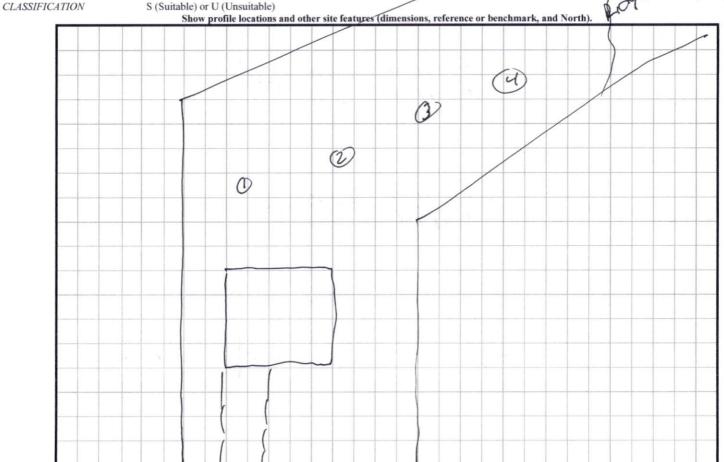
RESTRICTIVE HORIZON SAPROLITE

SOIL WETNESS

Thickness and depth from land surface

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 trankell 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. In inches below natural soil surface