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

	Page 1 of
PROPERTY ID #:	
COUNTY	

	OSED F ACILITY TION OF SITE:	7: 3 & DQr	? PF	ROPOSED DESIGN I	FLOW (.0400):	360 lbc	PROPE	ERTY SIZ	E: ORDED:	
				☐ Shared Well ☐	1.70				SETBACK:	
VAL	UATION METH	OD: ⊅Auge	r Boring Pit	☐ Cut TY	PE OF WASTE	WATER:	☐ Domest	ic 🗆 High	Strength [PWW
P R O F I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS					
			.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
	LS	0-30	65	1FD10)49					G787	
1	25	30.42	G SL	PN FON DAN					.6	
		O-30	6 5	JEL JEV JEV						
2		30-47	6 SL	VR) NS) 49					. E	
3						-				
4										
vailab ystem ite LT	ESCRIPTION lle Space (.0508) Type(s) AR um Trench Depth	INITIAL SYS	REPAIR S	SITE CLAS EVALUAT OTHER(S)	SSIFICATION (. ED BY:	0509): 5				

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		MOIST	WET	SG (Single grain)		
CV (Convex Slope)	1	LS (Loamy sand)	0.8 - 1.2	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)		0.2 - 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)	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 below natural soil surface In inches from land surface

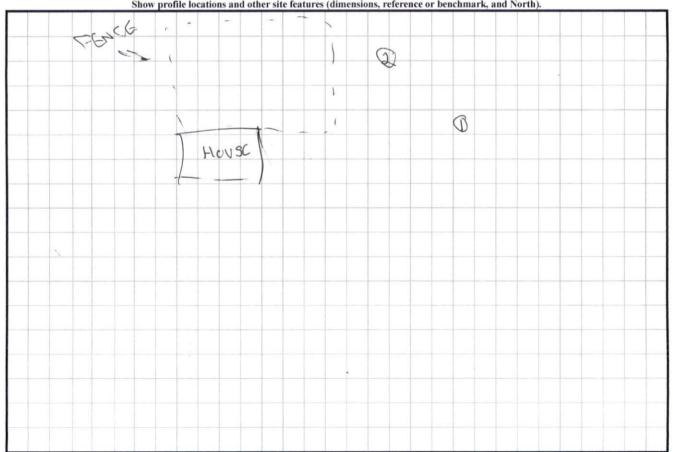
RESTRICTIVE HORIZON

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

CLASSIFICATION S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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