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

PROPERTY ID #: SFD 2502-0060

COUNTY: Harney

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM (Complete all fields in full)

WNE	R: DRB	Home;		(Complete all	fields in full)		DATI	E EVALU	JATED:	
	ESS: 176 /	: SFD	PR	OPOSED DESIGN	FLOW (.0400):	480		RTY SIZ	E:	
	TION OF SITE: R. SUPPLY:	Public Sir	ngle Family Well	Shared Well	Spring Oth	er			SETBACK:	-
	UATION METH		er Boring Pit		PE OF WASTE		Domestic	_	Strength	IPWW
P R O F			SOIL MORPHOLOGY		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
	2%	0.17	34,91	£1	7/2:40'	48"				
1		17.40	562,501-	F1,55, NP,5E					,35	
		40-48	cc , cl	7 7 7						
2,	2%	0-13	Ser, 36K	fr,55, NP,5E	7.3/A -7/2 = 36	48"			.35	
	_	36-48	(1, 301/1)	der!						
3										
4					-	16	я			
-	DESCRIPTION ble Space (.0508)	INITIAL SY	STEM REPAIR S		COLETCATION	0500)- (
_	Type(s)	25%	Ars 25%.	Red EVALUAT	SSIFICATION (.0309): <u>ン</u> と				
te LT		18-2	4 18.	OTHER(S)	PRESENT:					
	um Trench Depth	. 35	5 . 3	3						6/ - 5
									1,3,43	ON ONE

LEGEND

LANDSCAPE SO POSITION GRO		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	100000000000000000000000000000000000000	MOIST	WET	SG (Single grain)	
CV (Convex Slope)		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)	ш	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)	0.3 - 0.6	0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**	0.15 - 0.3	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)	IV	SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)			
T (Terrace) TS (Toe Slope)		SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)			
		C (Clay)						•	
		O (Organic)	None		X	1			

^{*} 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

RESTRICTIVE HORIZON

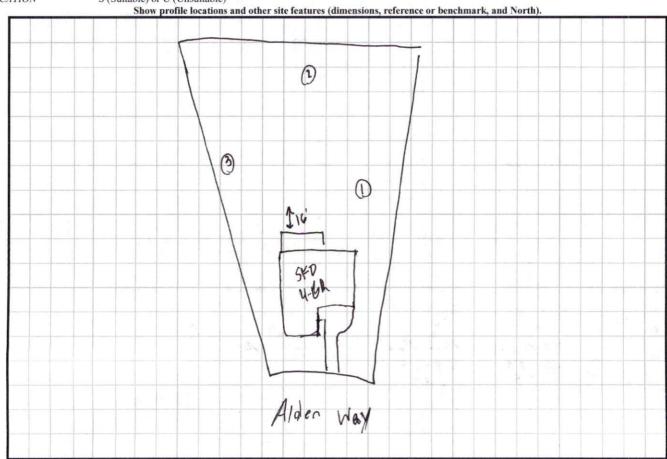
In inches from land surface
Thickness and depth from land surface

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)



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