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

PROPERTY ID #: SFD 2503-0148
COUNTY: Harady

OWNE	er: <b>DRB</b> 4	iones		ALUATION for ON (Complete all		WATER SY		ΓΕ EVALU	ATED: 4	.8-25
PROP	ESS: 15 CO OSED FACILITY TION OF SITE;	eltic LN	PR	OPOSED DESIGN	FLOW (.0400):	450	PROP	ERTY SIZ	E:	
	/	Public Sir	ngle Family Well	Shared Well	Spring Oth	er			SETBACK:	
EVAL	UATION MÉTH	Op: Aug	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	io High	Strength	IPWW
P R O F I			SOIL MORPHOLOGY		OTHER PROFIL		LE FACTORS			
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%	9-5	56, 31		7540	11000				
	1.5	5.37	Scl, 584	FZ,55,50,5E	7/1:32 4	48"			.3	
1,		32-48	CL, WISBK	1	] '//'		1.8			
1,2,3					-		a Liga		Land Control	
2								1		
2										
					-	10 m				
						1				
3					1					
L										
					-					
4					-					
	3				-		2"			
	DESCRIPTION	INITIAL ŞY	STEM REPAIR S	VSTEM				and and south a		
_	ole Space (.0508)	INITIAL SI	N.I.A.K.S		SSIFICATION (	0509): 5				
	Type(s)	25% R.	1 25%	Xes EVALUAT	SSIFICATION ( TED BY:	.0307)				
Site LT		, 3	.3	OTHER(S)	PRESENT:		a el argani	V Martin		A STATE OF THE STA
Maxim	um Trench Depth	18.20	18-	20	1					

Comments:

## **LEGEND**

LANDSCAPE SOII POSITION GROU		SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LPP LTAR LTAR (gpd/ft²) (gpd/ft²)		MINERALOGY/ CONSISTENCE		STRUCTURE
CC (Concave slope)	-	S (Sand)		0.6 - 0.8		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)	. 11	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		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	ш	CL (Clay loam)	0.3 - 0.6		0.15 - 0.3	EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)			<i>i</i>		P (Plastic)	X :
R (Ridge/summit)		Si (Silt)	14	None			VP (Very plastic)	
S (Shoulder slope)  T (Terrace) IV		SC (Sandy clay)	1 1/2		- E	SEXP (Slightly expansive)		
		SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						•
		O (Organic)	None					

<sup>\*</sup> 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

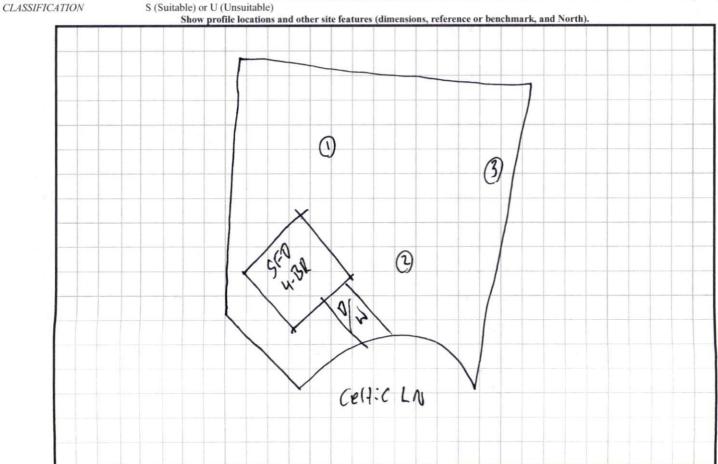
RESTRICTIVE HORIZON SAPROLITE

Thickness and depth from land surface S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS

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)



<sup>\*\*</sup>Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.