	Page	1 of	
PROPERTY ID #:	SFO	2402-00	17
COUNTY	Hara	26	

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

	R: <u>L: 1; um</u> ESS: 389	Homes Deer Tri	INC I LN Fugu	01-	(DAT	E EVALU	ATED: 6	-20-2
PROPO	OSED FACILITY	SFD		OPOSED DESIGN F	FLOW (.0400):	480		ERTY SIZ		
	TION OF SITE: R SUPPLY:	Dukka cia	ala Familia Wall	Charal Wall	Ci Oul-			RTY REC		
	JATION METH		ngle Family Well er Boring Pit		Spring Oth PE OF WASTE	er	Domest		SETBACK:_ Strength	IPWW
P R O F		J. Yug	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Suchgui	T WW
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 3	2-3½	0-8 8-25 25-468	SCL / SGM CYSNP, 981	Fr, NS, NY, SE		48''			.4	
4	2.3% 15	9 - 8 8 - 32 32 - 48	SL , y (Scl , SBK CL/Seg, 2BK	Fr, SS, Sp, SE	7.5yk 7/1=32	481			,35	
5	2-3% 45	0-17 17-29 29-48	5L , 9 (5CL , 5BK CL , "SICK	Ft, 55,59,51	7.3/K 7/1:19"	48"			.35	
6	2-3% 45	0-17 17-21 21-48	SCL , 9 C SCL , 581 CL , 58:	FI ,55,5f,SE	7.34 R 7/21	48"			. 3	
Availabl System Site LTA	AR m Trench Depth	25%, R , 35 18"-	STEM REPAIR SY 30% 13 18'	SITE CLAS EVALUATI OTHER(S)	SIFICATION (. 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)	I	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		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)		CL (Clay loam)	0.3 - 0.6	None	0.15 - 0.3	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)	0.1 - 0.4			SEXP (Slightly	expansive)	
T (Terrace)	IV	SiC (Silty clay)			0.05 - 0.2 E	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

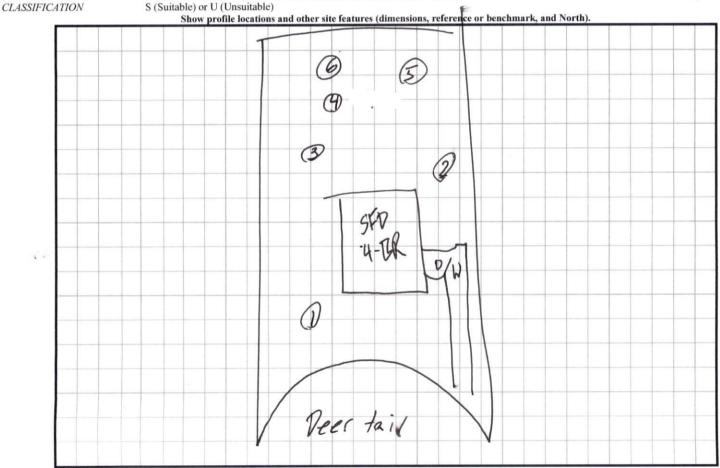
SAPROLITE

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)



^{*} 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.