	Page	1 of
PROPERTY ID #:	SFD Z	406-002
COUNTY:		

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

OWNE	R: Family	Building	Rapay	11 UC	ickis in kinj		DAT	E EVALU	ATED: _ 6-	20-24
PROPO	SED FACILITY FION OF SITE:	SFD	PR	OPOSED DESIGN F	FLOW (.0400):			ERTY SIZ		
	R SUPPLY:	Public Sin	gle Family Well	Shared Well	Spring Oth	er			SETBACK:	
	JATION METH		r Boring Pit		PE OF WASTE		Domesti	c High	Strength	IPWW
P R O F			SOIL MORPHOLOGY		OTHER PROFIL		E 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
1	2-3% LS	0-29 29-Lak	Sty gr	VFr, NS, Ng.S.		29"			1.0	
2, 3	2-3%	0-24 24-38 38-4K	SL, gr SL, BK CL, VISK	Fr,55,NP,SE		48"			,43	
4	3.5%.	0-17	SL, gr SCL, UKBK	Fr,55,5p,SE	7.57 44 V	4811			.4	
A	ESCRIPTION	INITIAL SYS	TEM REPAIR S	VSTEM						
Availabl System T Site LTA	e Space (.0508) Type(s) AR m Trench Depth	25% ,45 16-2	Res 25%. 8' 18-		SIFICATION ED BY: PRESENT:	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)	0.5-0.7		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)	Ш	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)	0.3 - 0.6	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	SEXP (Slightly expansive)	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Exp	ansive)	
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

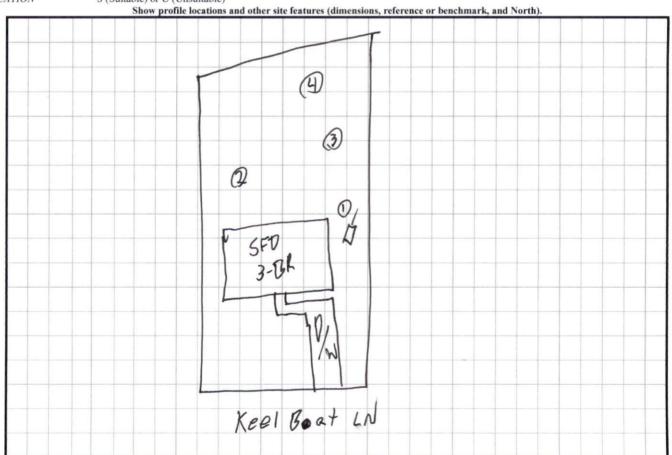
RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE

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.