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

PROPERTY ID #-	SFO 2410- 099
	HECKET

ROP	ESS: 25 Pa	: 5FD	`	PR	OPOSED	DESIGN F	LOW (.0400):	480		ERTY SIZ		
	TION OF SITE:									ERTY REC		
	R SUPPLY:			mily Well				er			SETBACK:	
VAL	UATION METH	OD: Augo	er Borin	ng Pit	Cut	TYF	PE OF WASTE	EWATER:	Domest	ic High	Strength	IPWW
P R O F I L E		HORIZON DEPTH (IN.) 0-40	s	OIL MO	RPHOL	LOGY OTHER PROI			E FACTO	ORS	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
	.0502 LANDSCAPE POSITION/ SLOPE %		.0503 STRUCTURE/ TEXTURE		.0503 CONSISTENCE/ MINERALOGY		.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ		
			SL	, 90							4	
	15	40-48	0,	SOK	JE, S	S NO SA		48"				
1/2/3/		70 - 10	20,		11/2			, -			.6	
4												
2												
								=				
3												
					-							
4												
		-	1					-				
D	ESCRIPTION	INITIAL SY	STEM	REPAIR S	YSTEM							
	le Space (.0508)	-	1	~		SITE CLAS	SIFICATION (0509).				
	Type(s)	25% X	led	25/, 1	ed .	EVALUATE	SIFICATION (
ite LT		.6	Adam.	.6	. '	OTHER(S) I	PRESENT:					
laximu comme	ım Trench Depth	18.2	6	18-2	6							

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)	0.3 - 0.6	0.1 - 0.3		FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay Ioam)		0.05 - 0.15**	0.15 - 0.3	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)			7,	48.	VP (Very plastic)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
S (Shoulder slope)		SC (Sandy clay)	4		0.05 - 0.2	SEXP (Slightly expansive)		\$.	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			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

In inches below natural soil surface

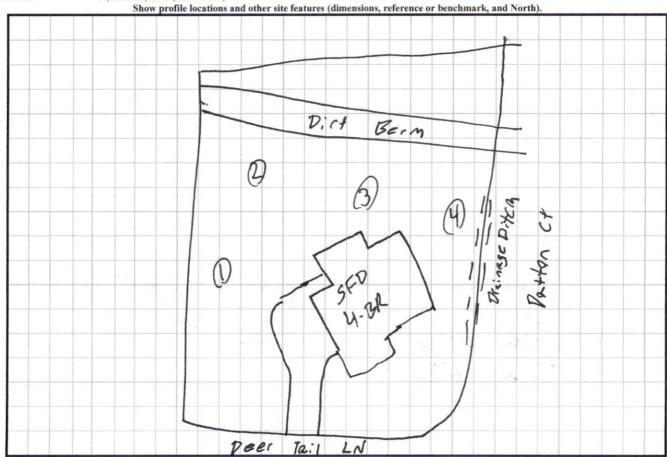
DEPTH OF FILL RESTRICTIVE HORIZON In inches from land surface Thickness and depth from land surface

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.