	Page 1 c	of _
PROPERTY ID #:	SFD 2412	-0001
COUNTY:	Harne H	

${\bf SOIL/SITE\ EVALUATION}\ for\ {\bf ON\text{-}SITE\ WASTEWATER\ SYSTEM}$

ADDR PROP LOCA	ESS: 30 3 OSED FACILITY TION OF SITE:	Mugnol:	a Acces	OPOSED DESIGN F	LOW (.0400):	460		ERTY SIZ		
WATE	ER SUPPLY:	Public Sir	ngle Family Well	Shared Well	Spring Oth	ier	WATE	R SUPPLY	SETBACK:	
EVAL	UATION METH	OD. Auge	er Boring Pit	Cut TYI	E OF WASTE	WATER:	Domest	ic High	Strength	IPWW
P R O F I			SOIL MORPHOLOGY		ОТНЕ	R 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
	3-4%	0-4	51 ,95							
1	25	4-40	SCL/Sep, SEN	FI, 55, 5p, SE		48"	40"		, 3	
2	2-3%	0.4 4-38	Sch / Sep MAK	EI,55,59,5E		48''	38''		.3	
		38-48	**************************************							
3	2.3%.	0-10 10-36 36-48	SL g Sax	Fr,58,59,5E		48"	36"		.3	
		Je 10	3p, M			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
4										
				'β'.						
	ESCRIPTION	INITIAL SY	ŞTEM REPAIR SY	STEM						
	ole Space (.0508)	V		SITE CLAS	SIFICATION (.0509): 5	•			
	Type(s)	25%	Red 25%	EVALUATI	PRESENT:					
Site LT	7/11/2-12	13	1,3	OTHER(S)	PRESENT:	7.1.7	1.		,	
Comm	um Trench Depth	18-23	18-6				_ A			

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)	1 14	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)	. 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)	0.3 - 0.6	0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)	
H (Head slope)		SCL (Sandy clay Ioam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)				EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)				4	P (Plastic)		
R (Ridge/summit)		Si (Silt)		None		. 100	VP (Very plastic)	* -1,	
S (Shoulder slope)		SC (Sandy clay)	* 17	10.44	To allow	SEXP (Slightly expansive)			
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4	9	0.05 - 0.2	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 DEPTH OF FILL

In inches below natural soil surface

RESTRICTIVE HORIZON

In inches from land surface Thickness and depth from land surface

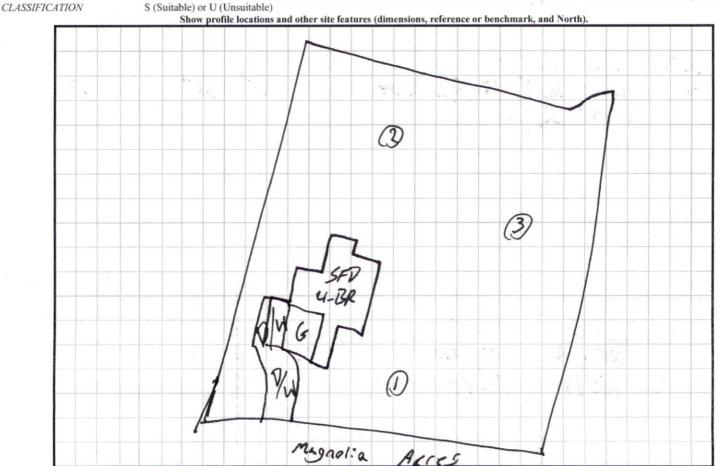
SAPROLITE

S(suitable) or U(unsuitable); Evaluation of saprolite shall be by pits.

SOIL WETNESS

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.