PROPERTY ID #: Page 1 of 2403-0116
COUNTY: Harnett

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

OWNE	R: Jaced ESS: 924	3. Poll:	ine	(Complete all 1	reids in full)		DAT	E EVALU	ATED: 4	-17-24
PROPO LOCA	SED FACILITY FION OF SITE:	: SFD	PRO	OPOSED DESIGN I			PROPE	ERTY SIZ	ORDED:	
	R SUPPLY: Z		gle Family Well er Boring Pit		170.0	er	Domest		SETBACK: Strength	IPWW
P R O F	P:+S	Auge	SOIL MORPHOLOGY		OTHER PROFILE FAC)	Strength	IF W W
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,	6-7%,	0-6 6-28 28-4 8	SL, g: Cley, SBK Clay/Sep, NS	Fr, NC, NP, SE FI, S, SP, SE		28"	28"		. 25	
4	1-7	0-5	SL							
2	6-7 L5	5-20	SCL, SBK	Fr, 55, 5p, SE	7.54R 7/1= 20"	48"			,3	
	7%. LS	0-19	56, 9"							
3,6,7,8	LS.	10-28 28-34 34-48	Clay/Sap, 28k Sap, M	FI, S, SP, SE		34" 45"	34"		.25	
5 #	13%	9-5 5-24 24-48	Sap, M	Non Hori	zonta l	Format	ian _	us		

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	~		SITE CLASSIFICATION (.0509): \checkmark
System Type(s)	25%. Red	25%, Res	EVALUATED BY:
Site LTAR	.25	.25	OTHER(S) PRESENT:
Maximum Trench Depth	1811-241	18-24"	
Comments:	12		

Comments:

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)	. 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 Ioam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	III	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)					P (Plastic)	
R (Ridge/summit)		Si (Silt)		None			VP (Very plastic)	i,
S (Shoulder slope)	SC (Sandy clay)				SEXP (Slightly expansive)			
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4		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 In inches from land surface

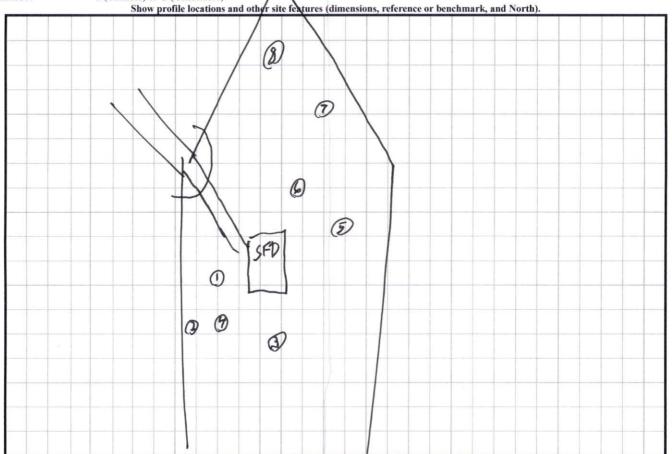
RESTRICTIVE HORIZON

Thickness and depth from land surface

SAPROLITE SOIL WETNESS CLASSIFICATION

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

Inches from land surface to free water or in the 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.