PROPERTY ID #:	Page 1 of
I KOI EKI I ID#	C 7747 201
COUNTY:	flora est

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

OCATION OF SIT ATER SUPPLY:		PRongle Family Well	OPOSED DESIGN F Shared Well	927 //28/ 1		PROPE	RTY REC		
ALUATION ME		er Boring Pit		PE OF WASTE					IPWW
P R O F		SOIL MORPHOLOGY				E FACTORS			
I		.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
2%	0-9	51,9'							
1, 2, 3, 4, 5	9-48	Sci, Still	F1,55,50,50		48"			.3	
45									
2									
3			× 27		1				
			- Cologna	4-1 5					
4									
			A. and			,			
DESCRIPTION vailable Space (.0508			SITE CLAS	SSIFICATION (.0509): _ \$				
	£ X	STEM REPAIRS 2.5 % . 3 18 - 2	SITE CLAS EVALUAT OTHER(S)	SSIFICATION (ED BY:	.0509):				

LEGEND

LANDSCAPE POSITION	SOIL	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	SAPROLITE LTAR (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE	
CC (Concave slope)	20.5	S (Sand)	an * · · ·	0.6 - 0.8		MOIST	WET	SG (Single grain)	
CV (Convex Slope)	I (Lo	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)	III	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 loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		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)					VP (Very plastic)	fs.	
S (Shoulder slope)		SC (Sandy clay)		3	*	SEXP (Slightly expansive)		-	
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4	3.	0.05 - 0.2	EXP (Expansive)			
TS (Toe Slope)		C (Clay)							
		O (Organic)	None		11				

^{*} 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

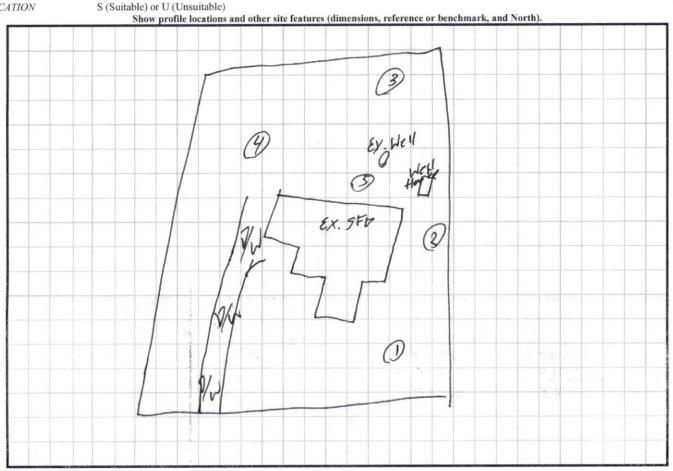
RESTRICTIVE HORIZON

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



^{**}Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.