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

	Page 1 of
PROPERTY ID #: _	Ways manyan and a
COUNTY:	

OWNER: Smith Dougles Homes (Complete all fields in full) ADDRESS:										
P R O F	UATION METH	OD: Auge	SOIL MO	Cut TY	PE OF WASTEWATER: OTHER PROFIL				Strength I	PWW
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	Pit L 2.5%	0-18	LS Sc i	FolisplaxP FolissplaxP	10 YR 6/2 ->30"	250"	_	_	5.4	
2	Pi- 2-5%	0-12	25 5c1	Fr/sp/sxp Fr/ssplsxp	104R6/Z ~38"	>48"	_	-	<i>S</i> . <i>U</i>	
3					*			ì		
4				7 1						
DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM Available Space (.0508) System Type(s) System Type(s)										

Transact space (cores)			SITE CLASSIFICATION (.0309).
System Type(s)			EVALUATED BY: M W RE/15
Site LTAR	.4	.4	OTHER(S) PRESENT:
Maximum Trench Depth	18"	18"	
Comments:			
	74		

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	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		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)	0.0 0.0	0.2 - 0.4		FR (Friable)	S (Sticky)	SBK (Subangular blocky)
FS (Foot slope)	111	SiL (Silt loam)		0.1 - 0.3	0.15 - 0.3	FI (Firm)	VS (Very sticky)	ABK (Angular blocky)
H (Head slope)		SCL (Sandy clay loam)	0.3 - 0.6	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)					P (Plastic)	
R (Ridge/summit)		Si (Silt)		None	ā		VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)			:+:	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)	1	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

In inches from land surface Thickness and depth from land surface

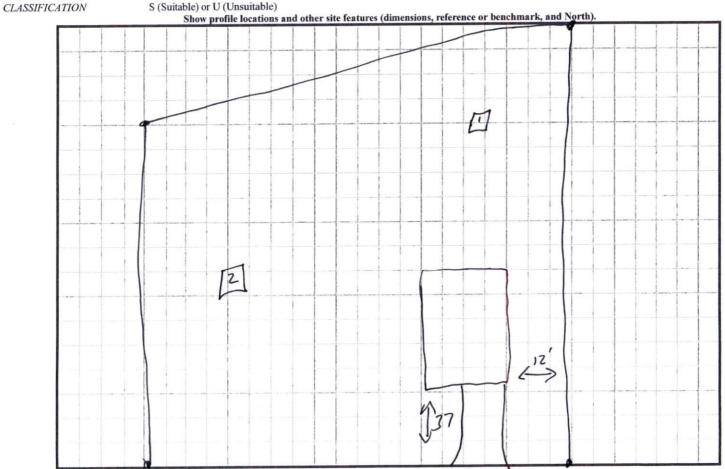
RESTRICTIVE HORIZON SAPROLITE

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.