Page 1 of PROPERTY ID #: Gres 2503-0054 COUNTY: Harnett

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OCA'	FION OF SITE:		PR PR			er	PROPE	ERTY SIZI ERTY REC R SUPPLY		
VALU	JATION METH		er Boring Pit		PE OF WASTE	WATER:	Domest	is High	Strength	IPWW
P R O F			SOIL MORPHOLOGY		OTHER 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
1,	2% 15	0·13 13·35 35·48	se gr sel sen ce, visex	Fi, ss, ap, st	754R 7/2=35	48"			.3	
3	2%.	0-15 15-30 30-48	SC 5211 CL, WYBIK	Pr, SS, Sp, SE	7.54 h 1/1:30"	48"			.3	
5,6,7	2%.15	0-12 12-16 18-48	51, 31 526, 58 11 CL, JUSEA	Ft,ss,sp,st	7.5/ A/1= 17-18	48"			.3	
8,15	2 ½. 15	0.9	Sl, gr Sch, Stoph	FI, 57, 50,57	7.3/A 7/1:30 ¹¹	48 "			. 3	
8 4,		30.48		2.						

OTHER(S) PRESENT:

18-20

Maximum Trench Depth

NCDHHS/DPH/EHS/OSWP

Site LTAR

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)	0.3 - 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)	III	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			VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)	0.1 - 0.4		0.05 - 0.2	SEXP (Slightly expansive)			
T (Terrace)	IV	SiC (Silty clay)				EXP (Expansive)			
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

HORIZON DEPTH

In inches below natural soil surface

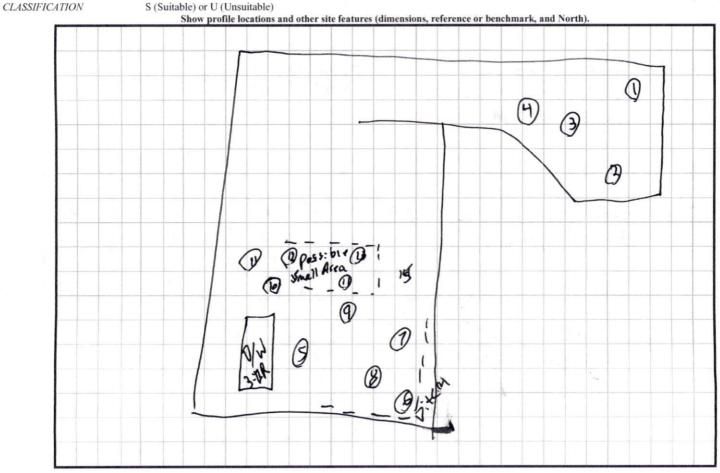
DEPTH OF FILL RESTRICTIVE HORIZON In inches from land surface Thickness and depth from land surface

SAPROLITE

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

SOIL WETNESS

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)



^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

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