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

	Page _1_ of
PROPERTY ID #:	
COUNTY:	

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

OWNI				(Complete all	fields in full)		DA	TE EVALU	ATED:	
LOCA	OSED FACILITY TION OF SITE:			OPOSED DESIGN	0 8		PROPI	ERTY REC	ORDED:	
	ER SUPPLY:		ngle Family Well	Shared Well					SETBACK:	
EVAL	UATION METH	OD: Auge	er Boring Pit	Cut TY	PE OF WASTE	WATER:	Domest	ic High	Strength	IPWW
P R O F I			SOIL MORPHOLOGY		ОТНЕ	E FACTO	ORS			
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
		0.90	651							
	45	20.44	5816 C		1012				5	
1	0-2				100.000				.35	
					38,					
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		0-24	GSL							
	LS	24-248	59x C		33				9	
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Г	DESCRIPTION	INITIAL/SY	STEM REPAIR S	YSTEM						
	ole Space (.0508)	V ,		SITE CLA	SSIFICATION (.0509):				
	Type(s)	Acc	PANE	EVALUA OTHER(S	TED BY:) PRESENT:					
Site LT Maxim	um Trench Depth	.35 2K	35	OTTER(S	,					

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 loam)	0.3 - 0.6	0.05 - 0.15**	0.15 - 0.3	VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)
L (Linear Slope)	III			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)	
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

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 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

S (Suitable) or U (Unsuitable)

Show profile locations and other site features (dimensions, reference or benchmark, and North).

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