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 EVALUA	TION for ON-SITE	WASTEWATER SYSTEM
	A CONTRACTOR OF THE PARTY OF TH	2004400

OWNE ADDR			SOIL/SITE EV		ete all fields in full)	LWAIERS		ΓE EVALU	ATED:	
PROPO LOCA	OSED FACILITY TION OF SITE:		2		IGN FLOW (.0400)	31	PROPE		E: ORDED: SETBACK:	
	ER SUPPLY: UATION METH		gle Family Well er Boring Pit	Shared We Cut	Il Spring Ot TYPE OF WAST	her EWATER:	WATE			IPWW
P R O F				RPHOLOGY		R PROFII				
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	.0503 CONSISTEN MINERALO		.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
		0-12	6 5 L	NB ME)	JP P				PS	
	LS	12-32	SBK C	FR 55/	39					
1	0.3								.375	
2										
3										
4										
	DESCRIPTION	INITIAL SYS	STEM REPAIR ST	YSTEM						
	ble Space (.0508)			SITE	CLASSIFICATION					
System Site LT	Type(s)			OTH	LUATED BY: ER(S) PRESENT:					
Maxim	um Trench Depth									
Commo	ents:									

LEGEND

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)	Production /	ROLITE (gpd/ft²)	LPP LTAR (gpd/ft²)	MINERALOGY/ CONSISTENCE		STRUCTURE	
CC (Concave slope)		S (Sand)		0.0	6 - 0.8		MOIST	WET	SG (Single grain)	
CV (Convex Slope)	'	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)		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)		0.05	- 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)		ı	None			VP (Very plastic)		
S (Shoulder slope)		SC (Sandy clay)					SEXP (Slightly	expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4	0.1 - 0.4			0.05 - 0.2	- EXP (Expansive)		
TS (Toe Slope)		C (Clay)				_			•	
		O (Organic)	None							

HORIZON DEPTH

In inches below natural soil surface In inches from land surface

DEPTH OF FILL 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

S (Suitable) or U (Unsuitable)

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

^{*} 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.