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

	Page _1_ of
PROPERTY ID #:	•
COUNTY:	

OWNE	R:		SOIL/SITE EV		ION for ON (Complete all	SITE WASTE	WATER SY		TE EVALU	ATED:	
							210				
PROPO LOCA	DSED FACILITY FION OF SITE:	:_380C	PR	OPOSEI	D DESIGN I	FLOW (.0400):	260261	PROPE	ERTY SIZ.	E: ORDED:	
			gle Family Well	Shar	ed Well	Spring Oth	er			SETBACK:	
	JATION METH		er Boring Pit			PE OF WASTE					IPWW
P R O F			SOIL MO								
I L E	.0502 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	.0503 STRUCTURE/ TEXTURE	CONS	.0503 SISTENCE/ ERALOGY	.0504 SOIL WETNESS/ COLOR	.0505 SOIL DEPTH	.0506 SAPRO CLASS	.0507 RESTR HORIZ	.0509 PROFILE CLASS & LTAR*	.0503 SLOPE CORRE CTION
		0.28	G 52	VE	PA (EA)						
1	0-2	28-34	SBX C		,55)79					P5	
1										-375	
Γ											
2											
⊢											
3											
4											
DI	ESCRIPTION	INITIAL/SYS	STEM   REPAIR S	YSTEM							
	e Space (.0508)	$\vee$	<b>\</b>		SITE CLAS	SSIFICATION (.	0509):				
System '					EVALUATED BY:						
Site LTA	20-00				OTHER(S)	PRESENT:					
Comme	m Trench Depth nts:										

## **LEGEND**

LANDSCAPE POSITION	SOIL GROUP	SOIL TEXTURE	CONVENTIONAL LTAR (gpd/ft²)		ROLITE (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	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	1-0.6	0.3 - 0.4	VFR (Very friable)	SS (Slightly sticky)	GR (Granular)
FP (Flood plain)		L (Loam)		0.2	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)		N				VP (Very plastic)	
S (Shoulder slope)	IV	SC (Sandy clay)				0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)		SiC (Silty clay)	0.1 - 0.4				EXP (Expansive)		
TS (Toe Slope)		C (Clay)							
		O (Organic)	None						

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.

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

SOIL WETNESS CLASSIFICATION

S (Suitable) or U (Unsuitable)

ATION	Show	profile locations and	other site feature	s (dimensions, r	reference or bench	mark, and North).	
				-			

<sup>\*</sup> 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.