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

	Page 1 of
PROPERTY ID #:	
COUNTY:	

OWNER		ALT		ALUAT	TON for ON (Complete all	-SITE WASTE fields in full)	WATER SY		TE EVALU	ATED:	
LOCAT	SED FACILITY ON OF SITE:	: SF Same	_			FLOW (.0400):		PROPE	ERTY SIZI ERTY REC	ORDED:	
	SUPPLY: (1 ATION METH		ngle Family Well			Spring Oth				SETBACK:	IDW/W
P	ATION METHO	OD: Auge	er Boring Pit	Cut	1 1	PE OF WASTE	WATER:	Domest	ic High	Strength	IPWW
R O F I			SOIL MORPHOLOGY			ОТНЕ					
L	.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
		0-20	DE LS	F/N	sp/nxl					_	
1		20-48	501	Fi S	splsxp		>48"		-	.4	
$\vdash$		0-30	15	Frlus	pluse					C	
2		30-48	SC1	Filso	splsxe		>48"			.4	
$\vdash$		0-30	15	Fr/n	sp/nxf	100066		÷		(	
3		30-48	ScI	Filssy	06×P	10426/2 >44"	\u03e9			.4	
4											
22.5000	CRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM							
	Space (.0508)	V	V		SITE CLAS	SSIFICATION (.	0509):	5	1		
System Ty Site LTAF		.4	.4		EVALUAT OTHER(S)	ED BY: PRESENT:	A	w	RET		-
	Trench Depth	18-2		-6							

## **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)	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)	0.3 - 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)				EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)
N (Nose slope)		SiCL (Silty clay loam)				41	P (Plastic)	
R (Ridge/summit)		Si (Silt)		None		5	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

In inches from land surface

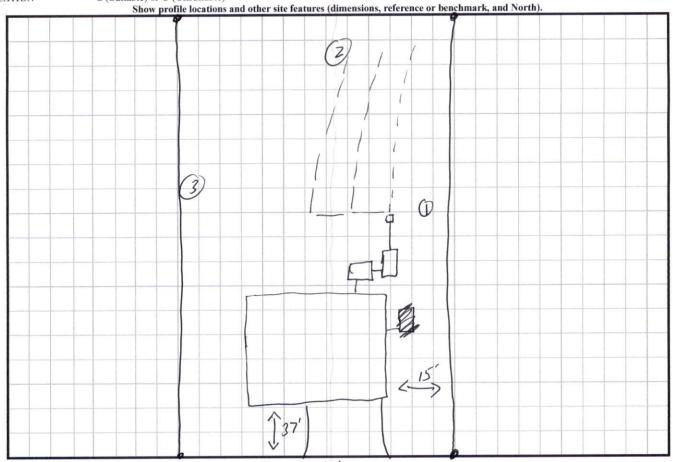
DEPTH OF FILL RESTRICTIVE HORIZON

**SAPROLITE** 

SOIL WETNESS CLASSIFICATION Thickness and depth from land surface 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

S (Suitable) or U (Unsuitable)



<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. In inches below natural soil surface