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

	Page 1 of	_
PROPERTY ID #:		
COUNTY:		

ONAIT	er: At	-6	SOIL/SITE EV	ALUATION for ON (Complete all	-SITE WASTEY fields in full)	WATER SY		E EVALU	ATFD.	
LOCA	ESS: /S DSED FACILITY TION OF SITE:	35 JONIS : SF SO	PR	OPOSED DESIGN	50.00		PROPE	ERTY SIZI	E:	
	R SUPPLY: Q UATION METH		gle Family Well r Boring Pit	Shared Well Cut TY	Spring Oth TPE OF WASTE	er WATER:	Domest		7. Telephone 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	PWW
P R O F			SOIL MORPHOLOGY		отне	R PROFIL	E FACTO	ORS		
I 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	2-5%	6-48	15 SCI	F. Issplace	10 426/2 > 20"	>18	_		5	
2	2-5%	0-8 8-48	45 501	Folsspland	10426/ >30"	>(18			5.4	
3	2-5%	0-6	LS SCI	Foluspluse Folkrep 15xp	10426h ->30"	> دا و "	_		5.4	
4	,		1							
DESCRIPTION INITIAL SYSTEM REPAIR SYSTEM  Available Space (.0508)  System Type(s)  Site LTAR  Maximum Trench Depth  REPAIR SYSTEM  SITE CLASSIFICATION (. EVALUATED BY:  OTHER(S) PRESENT:					0509):	s Ill	RéH	5		
Comme	ents:		7							

## **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)	'	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)	111	SiL (Silt loam)		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)	0.3 - 0.6	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 (Exp	ansive)	
TS (Toe Slope)		C (Clay)						
		O (Organic)	None					

<sup>\*</sup> 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 In inches from land surface

RESTRICTIVE HORIZON

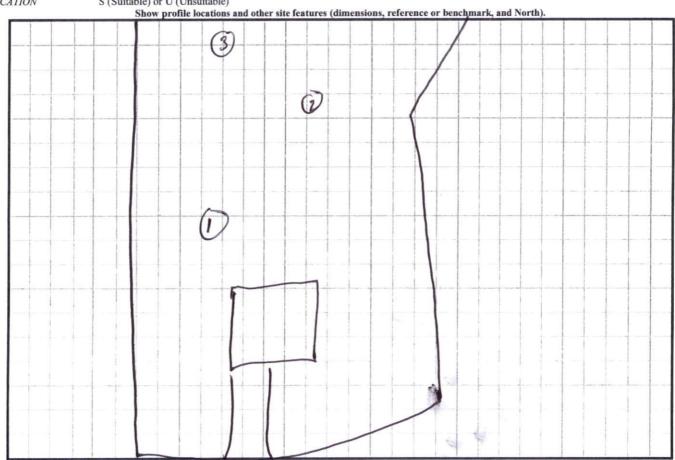
Thickness and depth from land surface

SAPROLITE

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

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)



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