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
(6 14 11 5 14 1 5 6 11)

OWNE ADDR	ESS: SED FACILITY	1532 I	Homes	(Complete all I	fields in full)		DAT	E EVALU		
LOCA	TION OF SITE:		same				PROPE	RTY REC	ORDED:	
	R SUPPLY:		gle Family Well r Boring (Pit		Spring Oth PE OF WASTE	er EWATER:	WATE		SETBACK: Strength	IPWW
P R O F I			SOIL MO	RPHOLOGY	ОТНЕ	R PROFIL	E FACTORS			
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
	(PITS)	0-5	LS	Frapluxa	230"	1 20"		Pã	5	
1	2-5%	5-20 30-pm	Pm	F. ISSPISXP		< 30°		30"	.25	
1	2-56	JO PM	FPC	L L				30		
	,	0-5	LS	FILSSPIRXP	\	126		D.,,	5	
2	2-56	5-30	501	tilssplexe	= 30	2 30		Pm	.25	
		30-pm	PM	Ч				30"		
			¥.				4			
	L	0-8	15	Frusplaxe	>30"	< 30"		pm	.25	
3	2-5%	8-30	SCI PM	FilssplsxP	-30	_		30	.25	
5		16-Pm	11.	U						
4										
+										
	ESCRIPTION		TEM DEDAID C				40			

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)	-	_	SITE CLASSIFICATION (.0509):
System Type(s)	L.	_	EVALUATED BY:
Site LTAR	.35	-25	OTHER(S) PRESENT: MUCREHI
Maximum Trench Depth	14-18	14-18	
0			

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)	1	S (Sand)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)		0.5 -0.7		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)	0.3 - 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)					VP (Very plastic)	
S (Shoulder slope)		SC (Sandy clay)			0.05 - 0.2	SEXP (Slightly expansive)		
T (Terrace)	IV	SiC (Silty clay)	0.1 - 0.4			EXP (Expansive)		
TS (Toe Slope)		C (Clay)						4
		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

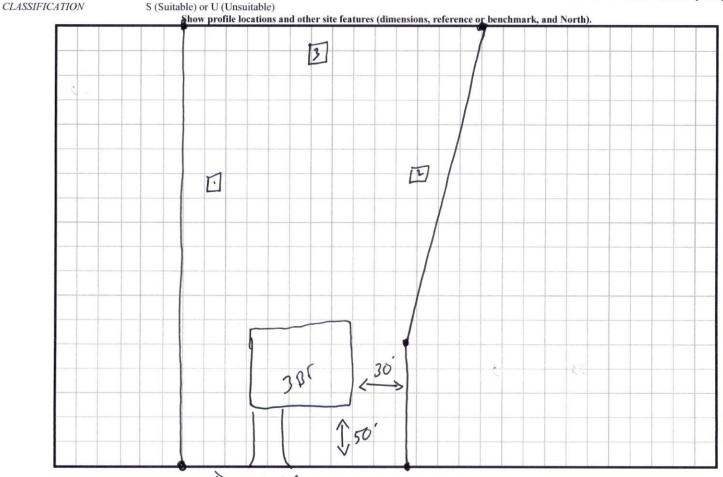
SAPROLITE

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

SOIL WETNESS

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)



c- Docs Rd ->

^{*} 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.