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

	Page <u>1</u> of
PROPERTY ID #:	
COUNTY:	

OWNE		7+17		(Complete all f			DAT	E EVALU	ATED:	
LOCA	OSED FACILITY TION OF SITE:			OPOSED DESIGN I			PROPE		ORDED:	
	R SUPPLY:		gle Family Well er Boring Pit		Spring Oth PE OF WASTE	er WATER:	WATEI Domesti		SETBACK: Strength	IPWW
P R O F	- ATTON METH	OD. Auge		RPHOLOGY			E FACTORS		Strength	
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%	26-48	SCI	F-/uspluxl F./ssplsxl	>48"	>48"	_	-	5	
2	2-5%	0-24	Ls Sci	Fr/sp/sxP	10 yr 7/1 ->30"	> 48°	_	_	5	
3	2.52	0-24 24-48	LS SCI	F. Issplaxe	>48"	>48"	_		5 .5	
4										
	ESCRIPTION	DIFFIAL CV	STEM DEDAID S	VCTEM						

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY: M GSON REH
Site LTAR	-5	.5	OTHER(S) PRESENT:
Maximum Trench Depth	22	22	
Comments:			

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)		0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)		LS (Loamy sand)	0.8 - 1.2	0.5 -0.7		Lo (Loose)	NS (Non-sticky)	M (Massive)
D (Drainage way)	II	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)	III	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 Ioam)	0.3 - 0.6	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)	IV	SC (Sandy clay)				SEXP (Slightly	expansive)	
T (Terrace)		SiC (Silty clay)	0.1 - 0.4		0.05 - 0.2	EXP (Expansive)		
TS (Toe Slope)		C (Clay)						•
		O (Organic)	None					

^{*} Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.

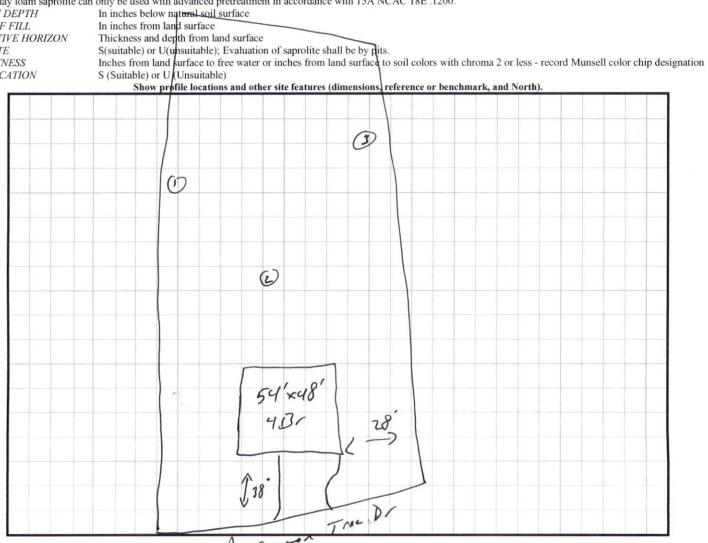
HORIZON DEPTH

DEPTH OF FILL RESTRICTIVE HORIZON

SAPROLITE

SOIL WETNESS

CLASSIFICATION



NCDHHS/DPH/EHS/OSWP

Revised January 2024 Form SSE-24.1

^{**}Sandy clay loam saprolite can only be used with advanced pretreatment in accordance with 15A NCAC 18E .1200.