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/S	ITE	EVAL	UATION	for ON-	SITE WA	STEWATER	SYSTEM

MAIE	WNER: Anderson Crack MHP DATE EVALUATED: DDRESS: \$ 475. Brands ST (SR 1156) ROPOSED FACILITY: (2) Swm H PROPOSED DESIGN FLOW (.0400): 720 GPD PROPERTY SIZE:									
ADDR	ESS: 2 47.	S. Brenda	ST (SR 1156							
ROPO	OSED FACILITY	:(Z) swm	PR	OPOSED DESIGN I	FLOW (.0400):	7206F				
	TION OF SITE: R SUPPLY:		gle Family Well	Shared Well	Spring Oth	er		RTY REC	SETBACK:	
	JATION METH		er Boring Pit		PE OF WASTE		Domesti			IPWW
P R O F			The second secon	RPHOLOGY	OTHER PROFILE FACTOR					
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
	,	0-34	65	FONSPINSP					C	
	1	24-48	SCI	Fr/ssplaxP	>48"	>48"			7	
1	5.7%					100	_	_	,6	
\vdash		0-24	LS	Felassolalis	- (1				_	
	1	34-48	SCI	Flusplaxe	>48	>48"	_	_	5	
2	5-7%	10		11/11/15×1		10			, 6	
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			24.5							in the second
-						Kenney VERSIER ES	O CONTRACTOR OF THE PARTY OF TH		COLUMN TO SERVICE STATE OF THE	WATER WATER
	ESCRIPTION	INITIAL SYS	STEM REPAIR S	YSTEM						

DESCRIPTION	HALL DIDILIA	ICLI THIC DI DI LIVI	
Available Space (.0508)			SITE CLASSIFICATION (.0509):
System Type(s)			EVALUATED BY:
Site LTAR		.6	OTHER(S) PRESENT: Where RETS
Maximum Trench Depth		28	29 1 (000,001)
Comments:			50 % reduction (Vertical P. P. BPI)

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)	0.8 - 1.2	0.6 - 0.8	0.4 -0.6	MOIST	WET	SG (Single grain)
CV (Convex Slope)	1	LS (Loamy sand)		0.5 -0.7		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)	-	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 (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

In inches below natural soil surface In inches from land surface

DEPTH OF FILL RESTRICTIVE HORIZON

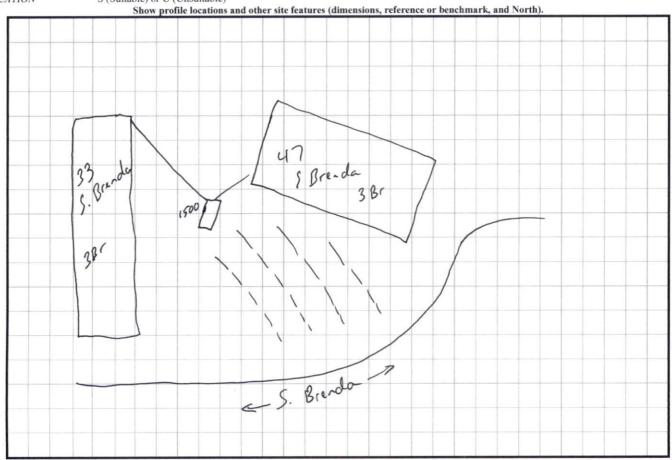
Thickness and depth from land surface

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)



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