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
100	_	(Complete all fields in full)

OWNE	ER: Tapha	nie Jani	-e man				DAT	E EVALU	JATED:	
ADDR	ESS:	1260	Moores Chang	el od						
PROPO	OSED FACILITY	: DWM !	n PRC	POSED DESIGN	FLOW (.0400):	360 GP	PROP	ERTY SIZ	Æ:	
LOCA	TION OF SITE:		Same				PROPE	RTY REC	CORDED:	
WATE	R SUPPLY:	Public Sing	gle Family Well	Shared Well	Spring Oth	ner	WATE:	R SUPPLY	Y SETBACK	
EVAL	UATION METH	OD: Auge	Boring (Bir)	Cut TY	PE OF WASTE	EWATER:	Domest	ic High	Strength	IPWW
P R O F I L E	.0502	HORIZON	SOIL MOR	RPHOLOGY 0503	.0504 SOIL	R PROFII	LE FACTO	ORS	.0509 PROFILE	.0503 SLOPE

R O F			SOIL MO	RPHOLOGY	Y OTHER PROFILE FACTORS					
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	(PITS) L Z-58	0-18	LS SCI	Folsopland Folsoplsne	104R 7/1 >34"	>48^		_	5	
2	Z-5%	0-14	LS SCI	Filssplane	104R 6/2 236	> 48^		_	5.4	
3	Z-56	0-10	Zs Sci	F/NSPlNXI Fi/SSP/SXP	10 VR6/1 < 10"	4	Ц	4	Ц	
4										

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LEAD
-14

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)		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)		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 loam)		0.05 - 0.15**		VFI (Very firm)	NP (Non-plastic)	PR (Prismatic)	
L (Linear Slope)		CL (Clay loam)	0.3 - 0.6			EFI (Extremely firm)	SP (Slightly plastic)	PL (Platy)	
N (Nose slope)		SiCL (Silty clay loam)					P (Plastic)		
R (Ridge/summit)		Si (Silt)		None			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)						10	
		O (Organic)	None						

^{*} 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

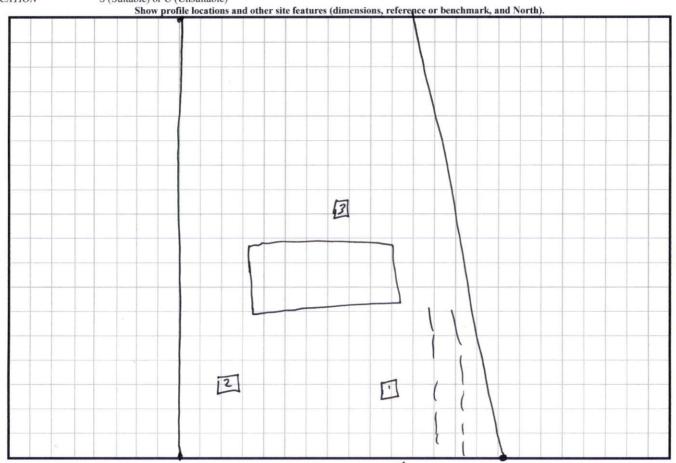
RESTRICTIVE HORIZON SAPROLITE

Thickness and depth from land surface

SOIL WETNESS

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 CLASSIFICATION S (Suitable) or U (Unsuitable)



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