DIVISION OF ENVIRONMENTAL HEALTH:
ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: APPLICANT:
ADDRESS: APPLICATION DATE: DATE EVALUATED: 4-2-03
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): PROPERTY SIZE:
LOCATION OF SITE: Lot 5 Davidson Woods PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5-6A	0-4	wk sbk brn sl	fr ss sp					.3
		4-19	mf sbk RC	fr ss sp SOU					
		19-43	wk-f sbk yr cl	fi fr ss sp	few common soft sap				
2	4-6% ± SFE 5-7A	0-9	wk sbk R brn cl	fr ss sp					.3
		9-45	mf sbk RC	fi fr ss sp SOU					
3	5-6A	0-6	wk sbk R brn cl	fr ss sp					.25-.3
		6-26	wk f sbk RC cl	fr sp-ss sp SEXP					
		26-45 (B-C)	wk f sbk RY cl	fi fr ss sp	many gray & brn mottles				
4	4-5% SFE 5-7A	0-8	gr brn sl sbk	fr ss sp					.25-.3
		8-41	wk-m f sbk RC	fr-fi sp SEXP	few wood soap				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948):
EVALUATED BY: DRM
OTHER(S) PRESENT:

use the following standard abbreviations.

NDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL .1955 LTAR	LPP .1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
(Concave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
(Convex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
Drainage Way)					EXP (Expansive)	CR (Crumb)
(Debris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
Flood Plain)		L (Loam)				SBK (Subangular Blo
Foot Slope)						ABK (Angular Blocky
Head Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
Linear Slope)		SiCL (Silty Clay Loam)				PR (Prismatic)
Nose Slope)		CL (Clay Loam)				
Ridge)		SCL (Sandy Clay Loam)			MOIST	WET
Shoulder Slope)		SiC (Silt Loam Clay)				
Terrace)					VFR (Very Friable)	NS (Non-sticky)
	IV	SC (Sandy Clay)	0.4 - 0.1	0.2 - 0.05	FR (Friable)	SS (Slightly Sticky)
		SIC (Silty Clay)			FI (Firm)	S (Sticky)
					VFI (Very Firm v. Very Sticky)	VS (Very Sticky)
		O (Organic)	None		EFI (Extremely Firm)	NP (Non-plastic)
						SP (Slightly Plastic)
						P (Plastic)
						VP (Very Plastic)

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IZON DEPTH	In inches below natural soil surface
TH OF FILL	In inches from land surface
RACTIVE HORIZON	Thickness and depth from land surface
OLITE	S(suitable) or U(unsuitable)
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 designatio
SIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

ation of saprolite shall be by pits.

-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).

