DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION

OWNER: Byron Webb APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8/28/01
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-16"	Rd/Brn C/CL m-w	SBK SS, SPL SE, FI-FR					PS .3
		16"-46"	Yel/Brn C/CL w	SBK SS, SPL SE, FR					
			few to many	SAP Incr					
		46"	Quartz Rock mix						
2		0-15"	Rd/Brn SCL/CL	w SBK SS, SPL SE, FR					PS .3
		15-26"	Rd/Brn C/CL m-w	SBK SS, SPL SE, FI-FR					
		26"-44"	Yel/Rd CL w	SBK SS, SPL SE, FR					
			few	SAP					
3	1)	0-2	BSL	CL/msbk FRI	SSSP				
		2-28	RCL	sbk FRI	SSSP				
		28-32	YRCL/MSAP	W/MK/FRI	SSSP - Many SAP	B/C to a most	SAP .3	- mostly SAP @ 32" maybe B/C	
		32+	Rock						
4	2) maria's hole	0-12	RCL/CL	SBK	FRI/FI	SSSP			
		12-45	YCL	WSBK/MSBK	INC	SSSP - many SAP Inc	B/C .3	mostly Soil	
	3) maria's hole								
		0-13	RCL/CL	SBK/MFSBK	FRI	SSSP			
		13-46	YCL	MFSBK/MSAP	FRI	SSSP B/C	.3	mostly Soil	

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
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)
)rainage 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)		SLC (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)

ES

IZON DEPTH	In inches below natural soil surface
TH OF FILL	In inches from land surface
TRUCTIVE HORIZON	Thickness and depth from land surface
OLUTE	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).

