ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Robert Aiken APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 1/11/2022

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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-20"	Rd/Brn C/Cl	m-wSBK to many SAP Inclus	SSPSE, FFR w/ few				PS .25 to 20"
		20"+	SAP (Hard - Difficult to Must Evaluate in		Auger Backhoe pits				
2		0-38"	Rd/Brn C/Cl	m-wSBK to many SAP Inclus	SSPSE, FFR w/ few				PS .3 to 38"
		38"-48"	Rd/Brn to Brn C/SiC	SAP	Backhoe pits				
			Must evaluate in						
3 Pit 1		0-36"	Rd/Brn C/Cl	m-wSBK to many SAP Inclus	SSPSE, FFR w/ few				PS .4
		36-48"	L SAP w/ (Soil) Inclus						
4 Pit 2		0-14"	Rd/Brn C/Cl	m-wSBK	SSPSE, FFR w/ few to many SAP Inclus				PS .4
		14-48"	Rd/Brn C/L	wSBK					

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

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 Block
Foot Slope)						ABK (Angular Blocky)
lead Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
linear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
lose Slope)		CL (Clay Loam)				
idge)		SCL (Sandy Clay Loam)			MOIST	WET
oulder Slope)		SLC (Silt Loam Clay)				
errace)					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
RICTIVE 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 designation
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).

1) Evaluate Pits for Soil
2) Drainfield up to at 25' from basement wall
3) 3 Bed = 300' - 25% Rea
200' - 50% Panel
4) Abandon well prior to Drainfield installation