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: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 4 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		0-12	RL ABK	FI S, P					(4)
		12+	RL + ≤2 chromas						
2		0-18	RL ABK	FI S, P					(4)
		18+	Tiger D + / ≤2 chroma						
3		0-22	RL/expansive PJ SP		SAB				(4)
		30+	(W) ≤2 chromas (M) SP						
		0-30	RL/BC/expansive PJ FI SP						.15-.2 to .3
		30+	(W) ≤2 chromas SP (M) SP						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
uilable Space (.1945)		
tem Type(s)		
LTAR		

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

LEGEND

use the following standard abbreviations.

YDSCAPE 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)				
erace)					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:

#5/ 0-20 RBK/ABK FI SP

20+ ≤2 clay / SAP

IZON DEPTH	In inches below natural soil surface
TH OF FILL	In inches from land surface
RUCTIVE 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).