ISION OF ENVIRONMENTAL HEALTH:
WASTEWATER SECTION

PROPERTY ID #: _____

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 6 Chimney Ridge PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.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
	0-8	BSCL GR	FRI SSSP					PS .25 .3
	8-27	RCL SBK/MAS	FR SP					
	27-36	RCL MASBK	FRI SSSP					
	0-10	BSCL GR	FRI SSSP					PS .3
	10-24	RCL SBK	FRI SSSP					
	24-40	RCL MICACEOUS/SAND	FRI SSSP	- Few Inc of SAP and Mica Flakes				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Usable Space (.1945)		
System Type(s)		

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

use the following standard abbreviations.

SCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
ncave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
nvex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
nage Way)					EXP (Expansive)	CR (Crumb)
ris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
od Plain)		L (Loam)				SBK (Subangular Block
Slope)						ABK (Angular Blocky)
Slope)	III	ST (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
r Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
Slope)		CL (Clay Loam)				
s)		SCL (Sandy Clay Loam)			MOIST	WET
der Slope)		SLC (Silt Loam Clay)				
ce)					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)

N DEPTH	In inches below natural soil surface
OF FILL	In inches from land surface
TIVE HORIZON	Thickness and depth from land surface
ITE	S(suitable) or U(unsuitable)
TNESS	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
ICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

n of saprolite shall be by pits.

n Acceptance Rate (LTAR): gal/day/ft²

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

