VISION OF ENVIRONMENTAL HEALTH
-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: 10 + 10 * Mahnas Vineyard 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
	0-9	BSL GL	FNL					
	9-46	RL AnM	FJ/FRi SP					2 S 1.5
10-1								
	0-4	WgrM BSL	GR/FRY	.3				
	4-36	MWSBK RCL	FM SSSP	.25(G)				
	36-52	WFSBK RBSIL	FI SSSP	- Cinnamon/Many Many				

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

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

use the following standard abbreviations.

DSCAPE 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)
lood Plain)		L (Loam)				SBK (Subangular Blocky)
ot Slope)						ABK (Angular Blocky)
ad Slope)	III	SI (Silt)	0.6 - 0.3	0.3 - 0.15		PL (Platy)
ear Slope)		SICL (Silty Clay Loam)				PR (Prismatic)
se Slope)		CL (Clay Loam)				
ge)		SCL (Sandy Clay Loam)			MOIST	WET
ulder Slope)		SLC (Silt Loam Clay)				
race)					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)

ON DEPTH	In inches below natural soil surface
OF FILL	In inches from land surface
CTIVE HORIZON	Thickness and depth from land surface
LITE	S(suitable) or U(unsuitable)
ETNESS	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
IFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

ion of saprolite shall be by pits.
rm Acceptance Rate (LTAR): gal/day/ft²

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