VISION OF ENVIRONMENTAL HEALTH
-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: W. BREWSTER APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: MARTHAS VINEYARD Lot 33 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
	0-27	NL ABK	FR SP					PS .5
	27-52+	NCL ABK	FR SSSP	YB MOTTLES				.25
	0-8	LSL SAGR	VFR SSSP					PS
	8-30	NL SAM	FR SSSP					.3
	30-48	L SIL VFSAM	FR SSSP	FROM SAP				

DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM | OTHER FACTORS (.1946): _____

DSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
oncave Slope)	I	S (Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive)	G (Single Grain)
onvex Slope)		LS (Loamy Sand)			SEXP (Slightly Expansive)	M (Massive)
linage Way)					EXP (Expansive)	CR (Crumb)
ebris Slump)	II	SL (Sandy Loam)	0.8 - 0.6	0.4 - 0.3		GR (Granular)
ood Plain)		L (Loam)				SBK (Subangular Block
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)
te Slope)		CL (Clay Loam)				
ge)		SCL (Sandy Clay Loam)			MOIST	WET
ulder Slope)		SLC (Silt Loam Clay)				
ace)					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
I 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
'FICATION	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).