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: Lot 55 Martha's 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 - 18 | RCd MFSNR | FNE SSSP | + many SM | | | | PS |
| | 18-57 | YSL/FSL SAP | M FNE SSSP | | | | | .3+ |
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| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| ilable Space (.1945) | | |
| em 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) |
| ainage 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) |
| 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).

