SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: _____
LOCATION OF SITE: lot 3 subdivision (ON LOT NOT ON EASEMENT) PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

| .1940 LAND-SCAPE POSITION/ SLOPE % | HORI-ZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|
| | 0-11 | wfsm BCL | fri SSSP | | | | | LPS |
| | 11-50 | MMABK RCL | fi: SP/SSSP | mottles low chroma 25% common 3&4's | | | | 1.1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 0-11 | wfsm BSCL | fri SSSP | | | | | PS |
| | 11-31 | MFSMK RBL | fri SP SMP | | | | | .25 |
| | 31-51 | WFSMK RCL | fri SSSP - few 4B's | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 0-10 | GR WFSMK BSCL/2 | fri SSSP | | | | | PS |
| | 10-30 | MFSMK RC | fri SP/SMP | | | | | .05 |
| | 30-93 | WFSMK BMACR C/M. | SSSP - | | | | | .3 |
| | | | | | | | | |
| | | | | | | | | |
| | 0-14 | FSMK BSCL/GR | fri SSSP | | | | | PS |
| | 14-31 | WFSMK RB | fri SP SMP | | | | | |
| | 31-46 | WMABK RCL/GR | fi SSSP - many 4B's | 2 chroma @ 34" | | | | |
| | | | | <34" | | | | 2.25 |
| | | | | | | | | |

— EASEMENT ON BACK —

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

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

<1.86" .25

COMMENTS: _____

3) 0-3 BCL fri SSSP
3-10 RC SMK fri SP SMP
10-24 GR WFSMK BSCL/GR fri SSSP — 1
24-46 4BC — (5)

6) 0-21 WFSMK RSCL
21-37 WMABK BMACR
eff 37-46 WFSMK BCL/GR fi SSSP

## LEGEND

*use the following standard abbreviations*

| NDSCAPE 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) |
| Drainage 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 Blocky) |
| (Foot Slope) | | | | | | ABK (Angular Blocky) |
| Head Slope) | III | SCL (Sandy Clay Loam) | 0.6 - 0.3 | 0.3 - 0.15 | | PL (Platy) |
| Linear Slope) | | SiL (Silt Loam) | | | | PR (Prismatic) |
| Nose Slope) | | CL (Clay Loam) | | | | |
| Ridge) | | SiCL (Silty Clay Loam) | | | MOIST | WET |
| Shoulder Slope) | | Si (Silt) | | | | |
| Terrace) | | | | | 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) |
| | | C (Clay) | | | 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) |

***Adjust LTAR due to depth, consistence, structure, soil wetness, landscape, position, wastewater flow and quality.**

*OTES*

| | |
|---|---|
| *ORIZON DEPTH* | In inches below natural soil surface |
| *EPTH OF FILL* | In inches from land surface |
| *ESTRICTIVE HORIZON* | Thickness and depth from land surface |
| *PROLITE* | S(suitable) or U(unsuitable) |
| *OIL 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 |
| *LASSIFICATION* | S (Suitable), PS (Provisionally Suitable), or U (Unsuitable) |

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft$^2$

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

AH

1) 0-6 - BSCL GR fri SSSP Sc-P

6-48 RC SAM fri SSSP Sc-P

PS . 3

AH

2) 0-15 BSCL GR fri SSSP Sc-P

15-48 RC SAM fri SSSP Sc-P

PS. 3

ENR (######)

erview (#####)