

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply:      Public      Individual      Well      Spring      Other

Evaluation Method:      Auger Boring      Pit      Cut

Type of Wastewater:      Sewage      Industrial Process      Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | 1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |  |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
|                                      |  |                           | 1                              | L                                  | 0-8                                | SL                           | FR CL NSMP              |                         |                            |
|                                      |  | 8-14                      | SL                             | FR CL NSMP                         |                                    |                              |                         |                         |                            |
|                                      |  | 14-40                     | SL-Clay                        | SLFm SBK SSP                       | 36                                 |                              |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          |                |               |
| Site LTAR               |                |               |

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: \_\_\_\_\_  
 Others Present: \_\_\_\_\_

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>      | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u>         |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| R-RIDGE                    | I            | S-SAND               | 1.2 - 0.8         | VFR-VERY FRIABLE         | NS-NON-STICKY      |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                          |                    |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         | FR-FRIABLE               | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                          |                    |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         | FI-FIRM                  | S-STICKY           |
| H-HEAD SLOPE               |              | SIL-SILT LOAM        |                   |                          |                    |
| CC-CONCLAVE SLOPE          |              | CL-CLAY LOAM         |                   |                          |                    |
| CV-CONVEX SLOPE            |              | SCL-SANDY CLAY LOAM  |                   |                          |                    |
| T-TERRACE                  |              | SICL-SILTY CLAY LOAM |                   |                          |                    |
| FP-FLOOD PLAN              | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         | EFI-EXTREMELY FIRM       | VS-VERY STICKY     |
|                            |              | C-CLAY               |                   |                          |                    |
|                            |              | SC-SANDY CLAY        |                   |                          |                    |

STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

