

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

Owner:                      Applicant:

Address:

Proposed Facility:

Location of Site:

Water Supply:

Evaluation Method:

Type of Wastewater:

Date Evaluated: 12/9/2010

Design Flow (.1949):

Property Recorded:

Property Size:

- Public       Individual       Well       Spring       Other  
 Auger Boring       Pit       Cut  
 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 |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      | L 5 5%                                     | 0-38                      | G/LS                           | VF-NSNP                            |                                    |                              |                         |                         |                            |
|                                      |  | 38-42                     | SBK/SL                         | F-SSSP                             | 10YR7/1 42"                        |                              |                         |                         | PS.5                       |
|                                      |  | 0-48                      | G/LS                           | VF-WSNP                            |                                    |                              |                         |                         | SS.8                       |
|                                      |  | 0-15                      | G/SL                           | VF-NSNP                            |                                    |                              |                         |                         |                            |
|                                      |  | 15-42                     | SBK/SL                         | F-SSSP                             |                                    |                              |                         |                         | PS.5                       |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System | Repair System | Other Factors (.1946):          |
|-------------------------|----------------|---------------|---------------------------------|
| Available Space (.1945) | 257            | 256           | Site Classification (.1948): PS |
| System Type(s)          |                |               | Evaluated By: BT                |
| Site LTAR               |                |               | 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<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE<br>FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE<br>CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | I            | S-SAND<br>LS-LOAMY SAND   | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE                 | NS-NON-STICKY<br>SS-SLIGHTY STICKY   |
|  | II           | SL-SANDY LOAM<br>L-LOAM   | 0.8 - 0.6         | FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|  | III          | SI-SILT<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM | 0.6 - 0.3         |  |  |
|  | IV           | SIC-SILTY CLAY<br>C-CLAY<br>SC-SANDY CLAY                       | 0.4 - 0.1         |  |  |

STRUCTURE  
 SQ-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, references or benchmark, and North)

