

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

Owner: **05500 11775**

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949): **360**

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>Witness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
| H1 8                                 | 8                                         | 0-12                      | GRSL                           | VFR JR                             |                                    |                              |                         |                         | PS                         |
|                                      |                                           | 12-24                     | SBH SL                         | FR JR                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 24-30                     | SDH JL                         | F2 SF                              | CR2 28"                            | 28'                          |                         |                         |                            |
| H2 7                                 | 7                                         | 0-18                      | GRSL                           | VFR JR                             |                                    |                              |                         |                         | PS                         |
|                                      |                                           | 18-28                     | SDH JL                         | FR SR                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 18-38                     | SDH JL                         | F2 SF                              | CR2 30"                            | 30'                          |                         |                         |                            |
| H3 9                                 | 9                                         | 0-24                      | GRSL                           | VFR JR                             |                                    |                              |                         |                         | PS                         |
|                                      |                                           | 24-30                     | SDH JL                         | FR JR                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 30-36                     | SDH JL                         | F2 JR                              | CR2 30"                            | 30'                          |                         |                         |                            |
| H4, 10                               | 10                                        | 0-16                      | GRSL                           | VFR JR                             |                                    |                              |                         |                         | PS                         |
|                                      |                                           | 16-28                     | SDH SL                         | FR JR                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 28-30                     | SDH JL                         | F2 SR                              | CR2 28                             | 28'                          |                         |                         |                            |
| H5, 16                               | 16                                        | 0-12                      | GRSL                           | VFR SE                             |                                    |                              |                         |                         | PS                         |
|                                      |                                           | 12-18                     | SDH SL                         | FR SR                              |                                    |                              |                         |                         |                            |
|                                      |                                           | 18-30                     | SDH JL                         | F2 SR                              | CR2 30                             | 30'                          |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | GRAND          | LOR           |
| Site LTAR               | .25            | .1            |

12" Max Atk Depth 720LF

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): **PS**  
 Evaluated By: **Quill**  
 Others Present: **Quill**  
 haz in Appand case

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<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                                                                                  |                                                                                                                                           |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         |                                                                                  |                                                                                                                                           |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                                                                                  |                                                                                                                                           |
| N-NOSE SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         |                                                                                  |                                                                                                                                           |
| 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         |                                                                                  |                                                                                                                                           |
|                            |              | 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).

