

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: 7/27/2000  
 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. |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                          |                            |
|                                      | LS 376                                     | 0-10                      | G/L5                           | VKNSNP                             |                                    |                              |                         |                          |                            |
|                                      |  | 10                        | AR                             |                                    |                                    |                              |                         |                          |                            |
|                                      |  | 0-27                      | G/L5                           | VKNSNP                             |                                    |                              |                         |                          | PS-4                       |
|                                      |  | 27-34                     | SBK/SC1                        | FSSSP                              | 10427/1 35"                        |                              |                         |                          |                            |
|                                      |  | 0-10                      | G/L5                           | VKNSNP                             |                                    |                              |                         |                          |                            |
|                                      |  | AR 10                     |                                |                                    |                                    |                              |                         |                          |                            |
|                                      | P.74                                       | 0-P                       | G/L5                           | VKNSNP                             |                                    |                              |                         |                          |                            |
|                                      |  | 10-32                     | SBK/SC1                        | FSSSP                              | 10427/1 32"                        |                              |                         |                          | PS-45                      |
|                                      |  | 0-12                      | G/L5                           | VKNSNP                             |                                    |                              |                         |                          |                            |
|                                      |  | 12-36                     | SBK/SC1                        | FSSSP                              |                                    |                              |                         |                          | PS-45                      |

|                         |                |               |  |
|-------------------------|----------------|---------------|--|
| Description             | Initial System | Repair System | Other Factors (.1946):<br>Site Classification (.1948): PS<br>Evaluated By: BR<br>Others Present: Mr. Burefat |
| Available Space (.1945) |                |               |  |
| System Type(s)          | CCW            | CCW           |  |
| Site LTAR               | .4             | .45           |  |

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

| LANDSCAPE POSITIONS | GROUP | TEXTURES            | 1955 LTAR | CONSISTENCE MOIST  | WET                |
|---------------------|-------|---------------------|-----------|--------------------|--------------------|
| R-RIDGE             | I     | S-SAND              | 1.2 - 0.8 | VFR-VERY FRIABLE   | NS-NON-STICKY      |
| S-SHOULDER SLOPE    |       | LS-LOAMY SAND       |           | FR-FRIABLE         | SS-SLIGHTLY STICKY |
| L-LINEAR SLOPE      | II    | SL-SANDY LOAM       | 0.8 - 0.6 | FI-FIRM            | S-STICKY           |
| FS-FOOT SLOPE       |       | L-LOAM              |           | VFI-VERY FIRM      | VS-VERY STICKY     |
| N-NOSE SLOPE        | III   | SI-SILT             | 0.6 - 0.3 | EFI-EXTREMELY FIRM | NP-NON-PLASTIC     |
| H-HEAD SLOPE        |       | SIL-SILT LOAM       |           |                    | SP-SLIGHTLY STICKY |
| CC-CONCLAVE SLOPE   |       | CL-CLAY LOAM        |           |                    | P-PLASTIC          |
| CV-CONVEX SLOPE     | IV    | SCL-SANDY CLAY LOAM |           |                    | VP-VERY PLASTIC    |
| T-TERRACE           |       | SIC-SILTY CLAY      | 0.4 - 0.1 |                    |                    |
| FP-FLOOD PLAN       |       | 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, references or benchmark, and North)

