Department of Environment, Health and Natural Resources Division of Environmental Health On-Site Wastewater Section Sheet:
Property ID:
Lot #:
File #:
Code:

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

Owner: Applicant:

Address: 50 Geoffry Circle Date Evaluated:

Proposed Facility: Dwn+1 Design Flow (.1949): 480 6/P

Location of Site: Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring

Type of Wastewater: Sewage Industrial Process Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E | .1940<br>Landscape<br>Position/<br>Slope % | Horizon<br>Depth<br>(In.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         |                            |  |
|---------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|--|
|                                 |  |                           | .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 | Profile<br>Class<br>& LTAR |  |
| l                               | L  | 0-12                      | LS                             | Fr/Nspx                            | 104R7/2<br>= 30"                   | >48"                         | _                       | _                       | 5.3                        |  |
|                                 | 2-52                                       | 12-48                     | SCI                            | Filrspx                            | ≥ 30 "                             |                              |                         |                         |                            |  |
| 2                               | L  | 0.20                      | Ly                             | Frluspx                            | 10 42 7/2                          | >48"                         |                         | _                       | 5.4                        |  |
| -                               | Z-5%                                       | 20-48                     | SCI                            | Fr/sspx                            | ≥ 16.                              |                              | _                       |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
| 3                               | 1  | 0-13                      | 25                             | Fr/NJPX                            | 10 yr 7/2                          | >48"                         | _                       | _                       | 5.4                        |  |
|                                 | Z-52                                       | 13-46                     | sci                            | Filsspx                            | 236"                               |                              |                         |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    | -                            |                         |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |
|                                 |  |                           |                                |                                    |                                    |                              |                         |                         |                            |  |

| Description             | Initial | Repair System | Other Factors (.1946):                             |
|-------------------------|---------|---------------|--|
|                         | System  |               | Site Classification (.1948):                       |
| Available Space (.1945) |         |               | Site Classification (.1948):  Evaluated By:  MREHS |
| System Type(s)          | V       | L             | Others Present:                                    |
| Site LTAR               | . 4     | . 4           | 91. SSS.AS.ASSSASSSSSSSSSSSSSSSSSSSSSSSSS          |

COMMENTS: \_\_\_\_

| LANDSCAPE POSITIONS  | GROUP | TEXTURES  | .1955 LTAR | CONSISTENCE MOIST                              | WET  |
|--|-------|---|------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE                      | I     | S-SAND<br>LS-LOAMY SAND   | 1.2 - 0.8  | VFR-VERY FRIABLE<br>FR-FRIABLE                 | NS-NON-STICKY<br>SS-SLIGHTY STICKY                 |
| FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE                      | П     | 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       |
| CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | III   | SI-SILT<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM | 0.6 - 0.3  |  | SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|  | IV    | SIC-SILTY CLAY  | 0.4 - 0.1  |  |  |

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

MINERALOGY SLIGHTLY EXPANSIVE

**EXPANSIVE** 

C-CLAY SC-SANDY CLAY

